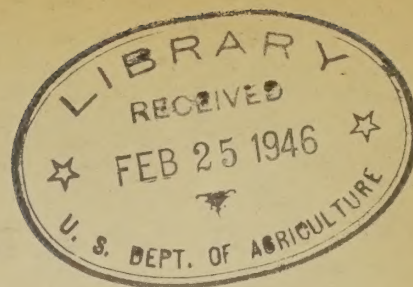


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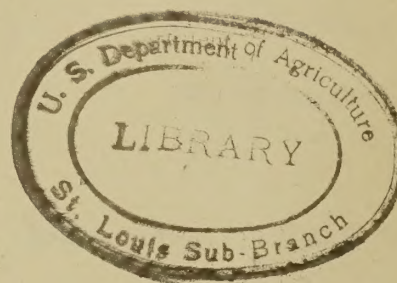
Reserve



UNITED STATES  
DEPARTMENT OF AGRICULTURE

RURAL ELECTRIFICATION ADMINISTRATION  
TECHNICAL STANDARDS DIVISION

TABULATION AND ANALYSIS  
OF  
ELECTRIC ENERGY PURCHASED  
BY  
R.E.A. FINANCED SYSTEMS  
FISCAL YEAR, 1940



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PREPARED  
BY  
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ASSISTED  
BY  
S. LUBIN, ASSOCIATE ENGINEER

January 10, 1941





~~SECRET~~

January 10, 1941

To the Acting Chief of the Technical Standards Division:

This report has been compiled from 6,916 monthly power bills submitted by the various utilities, to the R.E.A. systems during the fiscal year 1940. Of this number, 15 bills were not available and have been estimated. All billing data for the systems served by T.V.A. have been taken from T.V.A. monthly operating reports.

The following comparisons, of this report with the previous one for the fiscal year 1939, will be of interest:

|                         |                            |                            |               |
|-------------------------|----------------------------|----------------------------|---------------|
| Total kwh purchased     | <u>1939</u><br>152,379,885 | <u>1940</u><br>406,530,264 | 167% increase |
| Total wholesale billing | \$1,843,961.83             | \$4,426,642.86             | 140% increase |
| Average cost per kwh    | 1.21¢                      | 1.09¢                      | 10% decrease  |

Respectfully submitted,

Lee M. Moore





January 10, 1941

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| Total kwh purchased     | <u>1939</u><br>152,379,885 | <u>1940</u><br>406,530,264 | 167% increase |
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Respectfully submitted,

Lee M. Moore





ENERGY PURCHASED BY RRA FINANCED SYSTEMS  
FISCAL YEAR 1940

SUMMARY TABLE 1

|                              |                 |
|------------------------------|-----------------|
| Total Energy Purchased ----- | 406,530,264 kwh |
| Total Billing -----          | \$4,426,642.86  |
| Average Cost per kwh -----   | 1.09¢           |

SUMMARY TABLE 2

| Purchased from            | ENERGY PURCHASED |            | BILLING        |            |             |
|---------------------------|------------------|------------|----------------|------------|-------------|
|                           | mwh *            | % of total | Amount         | % of total | Avg. rate ¢ |
| Privately Owned Utilities | 215,973          | 53.13      | \$2,653,606.57 | 59.95      | 1.23        |
| Publicly Owned Utilities  | 190,557          | 46.87      | 1,773,036.29   | 40.05      | 0.93        |

SUMMARY TABLE 3

ENERGY PURCHASED FROM IMPORTANT HOLDING COMPANY SYSTEMS

|                                 |        |       |               |       |      |
|---------------------------------|--------|-------|---------------|-------|------|
| Electric Bond & Share Co.       | 32,081 | 7.89  | \$ 391,843.82 | 8.85  | 1.22 |
| Middle West Utilities Co.       | 31,920 | 7.85  | 391,986.76    | 8.86  | 1.23 |
| Commonwealth & Southern Corp.   | 22,185 | 5.46  | 281,179.51    | 6.35  | 1.27 |
| Associated Gas & Electric Co.   | 21,898 | 5.39  | 262,472.75    | 5.93  | 1.20 |
| Midland United Co.              | 20,905 | 5.14  | 247,100.14    | 5.58  | 1.18 |
| Standard Power & Light Co.      | 14,601 | 3.59  | 192,335.16    | 4.34  | 1.32 |
| Other privately owned utilities | 72,383 | 17.81 | 886,638.43    | 20.04 | 1.22 |

SUMMARY TABLE 4

ENERGY PURCHASED FROM PUBLICLY OWNED UTILITIES

|                                     |        |       |               |       |      |
|-------------------------------------|--------|-------|---------------|-------|------|
| Municipally owned utilities         | 66,440 | 16.34 | \$ 836,265.94 | 18.89 | 1.26 |
| Tennessee Valley Authority          | 90,546 | 22.28 | 551,127.00    | 12.45 | 0.61 |
| Public Power Associations           | 27,680 | 6.81  | 325,924.18    | 7.36  | 1.18 |
| Bureau of Reclamation               | 2,820  | 0.69  | 36,791.39     | 0.83  | 1.30 |
| Lower Colorado River Authority      | 1,616  | 0.40  | 12,951.52     | 0.29  | 0.80 |
| Indian Irrigation Service           | 703    | 0.17  | 6,652.53      | 0.15  | 0.95 |
| Colorado River Commission of Nevada | 752    | 0.18  | 3,323.73      | 0.08  | 0.44 |

\* 1 mwh is equal to 1000 kwh







ENERGY PURCHASED BY NEA FINANCED SYSTEMS

FISCAL YEAR 1940

ALABAMA

Total Energy Purchased 6988 mwh  
Total Billing \$76,369.68  
Average Cost per kWh 1.09¢

| Purchased From                              | ENERGY PURCHASED |            | BILLING     |            |             |
|---|------------------|------------|-------------|------------|-------------|
|   | mwh              | % of Total | Amount      | % of Total | Avg. rate ¢ |
| Privately Owned Utilities                   | 4,739            | 67.8       | \$59,052.19 | 77.3       | 1.25        |
| Publicly Owned Utilities                    | 2,249            | 32.2       | 17,317.49   | 22.7       | .77         |
| PURCHASED FROM HOLDING COMPANY SUBSIDIARIES |                  |            |             |            |             |
| Commonwealth & Southern Corp.               |                  |            |             |            |             |
| Alabama Power Co.                           | 2,643            | 37.8       | \$32,146.88 | 42.1       | 1.27        |
| Central States Edison, Inc.                 |                  |            |             |            |             |
| Riviera Utilities Corp.                     | 783              | 11.2       | 9,402.47    | 12.3       | 1.20        |
| Federal Water Service Co.                   |                  |            |             |            |             |
| Alabama Water Service Co.                   | 1,313            | 18.8       | 17,502.84   | 22.9       | 1.33        |
|   | 4,739            |            | \$59,052.19 |            | 1.25        |
| PURCHASED FROM PUBLICLY OWNED UTILITIES     |                  |            |             |            |             |
| City of Lafayette                           | 187              | 2.7        | \$ 2,327.49 | 3.0        | 1.24        |
| T.V.A.                                      | 2,062            | 29.5       | 14,990.00   | 19.7       | .73         |
|   | 2,249            |            | \$17,317.49 |            | .77         |





1940

ARIZONA

Total Energy Purchased ----- 703 mwh  
 Total Billing ----- \$6,652.53  
 Average Cost per kWh ----- .95¢

| Purchased from            | ENERGY PURCHASED |            | Amount     | Total kWh | Average Cost per kWh |
|---------------------------|------------------|------------|------------|-----------|----------------------|
|                           | mwh              | % of Total |            |           |                      |
| Privately Owned Utilities |                  |            |            |           |                      |
| Publicly Owned Utilities  | 703              | 100        | \$6,652.53 | 100       | .95                  |

PURCHASED FROM HOLDING COMPANY SUBSIDIARIES

PURCHASED FROM PUBLICLY OWNED UTILITIES

|                           |     |     |            |     |     |
|---------------------------|-----|-----|------------|-----|-----|
| Indian Irrigation Service | 703 | 100 | \$6,652.53 | 100 | .95 |
|---------------------------|-----|-----|------------|-----|-----|





## ARKANSAS

| Purchased from            | LARGEST PURCHASER |            | BILLING     |            | Ratio |
|---------------------------|-------------------|------------|-------------|------------|-------|
|                           | MWh               | % of total | Amount      | % of total |       |
| Privately Owned Utilities | 4,145             | 100        | \$44,305.95 | 100        | 1.07  |
| Publicly Owned Utilities  |                   |            |             |            |       |

|                              |       |      |             |      |      |  |
|------------------------------|-------|------|-------------|------|------|--|
| Middle West Utilities Co.    |       |      |             |      |      |  |
| Arkansas-Missouri Power Co.  | 577   | 13.9 | \$ 7,795.45 | 17.6 | 1.35 |  |
| Southwestern Gas & Elec. Co. | 787   | 19.0 | 10,098.84   | 22.9 | 1.29 |  |
| Oklahoma Gas & Electric Co.  | 479   | 11.6 | 5,913.78    | 13.4 | 1.23 |  |
| Electric Power & Light Corp. |       |      |             |      |      |  |
| Arkansas Power & Light Co.   | 2,302 | 55.5 | 20,497.88   | 46.1 | .89  |  |

PURCHASED FROM PUBLICLY OWNED UTILITIES





ENERGY PURCHASED BY REA FINANCED SYSTEMS  
FISCAL YEAR 1940

CALIFORNIA

Total Energy Purchased ..... 3,266 mwh  
Total Billing ..... \$38,356.39  
..... 1.17¢

| Purchased from                                     | ENERGY PURCHASED |            | Amount      | mwh  | ¢ per mwh |
|--|------------------|------------|-------------|------|-----------|
|  | mwh              | % of total |             |      |           |
| Privately Owned Utilities                          | 721              | 22.1       | \$ 7,944.67 | 20.7 | 1.10      |
| Publicly Owned Utilities                           | 2,545            | 77.9       | 30,411.72   | 79.3 | 1.19      |
| <u>PURCHASED FROM HOLDING COMPANY SUBSIDIARIES</u> |                  |            |             |      |           |
| Pacific Gas & Electric Co.                         | 684              | 20.9       | \$ 7,355.12 | 19.2 | 1.07      |
| Standard Gas & Electric Co.                        |                  |            |             |      |           |
| San Diego Consolidated Gas & Electric Co.          | 37               | 1.2        | 589.55      | 1.5  | 1.58      |
|  | 721              |            | \$ 7,944.67 |      | 1.10      |
| <u>PURCHASED FROM PUBLICLY OWNED UTILITIES</u>     |                  |            |             |      |           |
| Imperial Irrigation District                       | 2,545            | 77.9       | \$30,411.72 | 79.3 | 1.19      |





ENERGY PURCHASED BY REA FINANCED SYSTEMS  
FISCAL YEAR 1940

COLORADO

|                              |             |
|------------------------------|-------------|
| Total Energy Purchased ----- | 5,586 mwh   |
| Total Billing -----          | \$72,271.34 |
| Average Cost per kwh -----   | 1.30¢       |

| Purchased from                              | ENERGY PURCHASED |            | BILLING     |            |           |
|---|------------------|------------|-------------|------------|-----------|
|   | kw-hrs.          | % of total | amount      | % of total | avg. rate |
| Privately Owned Utilities                   | 4,209            | 75.3       | \$56,082.88 | 76.8       | 1.33      |
| Publicly Owned Utilities                    | 1,377            | 24.7       | 16,788.46   | 23.2       | 1.22      |
| PURCHASED FROM HOLDING COMPANY SUBSIDIARIES |                  |            |             |            |           |
| City Service Co.                            | 3,827            | 68.5       | \$50,635.62 | 74.6       | 1.32      |
| Public Service Co. of Colo.                 |                  |            |             |            |           |
| Standard Power & Light Corp.                |                  | 4.2        | 3,106.11    | 4.6        | 1.32      |
| Southern Colorado Power Co.                 |                  |            |             |            |           |
| Electric Power & Light Co.                  |                  | 2.6        | 2,341.15    | 3.4        | 1.59      |
| Western Colorado Power Co.                  | 147              |            |             |            |           |
|   | 4,209            |            | \$56,082.88 |            | 1.33      |
| PURCHASED FROM PUBLICLY OWNED UTILITIES     |                  |            |             |            |           |
| City of Lamar                               | 510              | 9.1        | \$ 6,536.82 | 9.6        | 1.28      |
| City of Delta                               | 174              | 3.1        | 3,071.25    | 4.5        | 1.77      |
| Town of Holyoke                             | 41               | .7         | 577.75      | .9         | 1.41      |
| Bureau of Reclamation                       | 652              | 11.8       | 6,602.64    | 2.4        | 1.01      |
|   | 1,377            |            | \$16,788.46 |            | 1.22      |





1940

## DELAWARE

|                              |             |
|------------------------------|-------------|
| Total Energy Purchased ----- | 1,257 mwh   |
| Total Billing -----          | \$15,636.18 |
| Average Cost per kwh -----   | 1.24¢       |





FLORIDA

1.20¢

|                           | 1960 | 1961 | Amount      | 1962 | 1963 |
|---------------------------|------|------|-------------|------|------|
| Privately Owned Utilities | 960  | 100  | \$11,501.69 | 100  | 1.20 |
| Publicly Owned Utilities  |      |      |             |      |      |

PURCHASED FROM HOLDING COMPANY SUBSIDIARIES

|                               |     |      |             |      |      |
|-------------------------------|-----|------|-------------|------|------|
| Associated Gas & Elec. System | 630 | 65.6 | \$ 7,381.67 | 64.2 | 1.17 |
| Florida Power Corp.           | 34  | 3.5  | 410.04      | 3.5  | 1.20 |
| Florida Public Service Co.    |     |      |             |      |      |
| Central Public Utility Corp.  | 41  | 4.3  | 546.43      | 4.8  | 1.33 |
| Florida Public Utilities Co.  |     |      |             |      |      |
| Commonwealth & Southern Corp. | 255 | 26.6 | 3,163.55    | 27.5 | 1.24 |
| Gulf Power Co.                |     |      |             |      |      |
|                               | 960 |      | \$11,501.69 |      | 1.20 |

PURCHASED FROM PUBLICLY OWNED UTILITIES



FISCAL YEAR - 1940

## GEORGIA

24,534 mwh  
 \$262,835.19  
 1.07¢

Cost per kWh

| Purchased from                              |        |      |              |      |      |
|---|--------|------|--------------|------|------|
| Privately Owned Utilities                   | 15,084 | 61.5 | \$192,170.26 | 73.1 | 1.27 |
| Publicly Owned Utilities                    | 9,450  | 38.5 | 70,664.93    | 26.9 | .75  |
| PURCHASED FROM HOLDING COMPANY SUBSIDIARIES |        |      |              |      |      |
| Commonwealth & Southern Corp.               |        |      |              |      |      |
| Georgia Power Co.                           | 14,700 | 59.9 | \$187,243.08 | 71.2 | 1.27 |
| Associated Gas & Elec. System               |        |      |              |      |      |
| Georgia Power & Light Co.                   | 384    | 1.6  | 4,927.18     | 1.9  | 1.28 |
|   | 15,084 |      | \$192,170.26 |      | 1.27 |
| PURCHASED FROM PUBLICLY OWNED UTILITIES     |        |      |              |      |      |
| Crisp Co.                                   |        |      |              |      |      |
| City of Moultrie                            | 883    | 3.6  | \$ 10,032.00 | 3.8  | 1.13 |
| City of Quitman                             | 228    | .9   | 2,930.82     | 1.1  | 1.30 |
| City of Covington                           | 564    | 2.3  | 5,847.75     | 2.2  | 1.04 |
| City of Cairo                               | 401    | 1.6  | 4,855.66     | 1.9  | 1.21 |
| Colquitt County R.E.M.C.                    | 66     | .3   | 860.10       | .3   | 1.30 |
| City of Marietta                            | 563    | 2.3  | 6,064.60     | 2.3  | 1.08 |
| T.V.A.                                      | 6,745  | 27.5 | 40,074.00    | 15.3 | .59  |
|   | 9,450  |      | \$ 70,664.93 |      | .75  |





1940

IDAHO

Total Energy Purchased ..... 2,629 mwh  
 Total Billing ..... \$35,373.30  
 Average Cost per kWh ..... 1.35¢

| Purchased from            | kwh   | Cost | Amount      | kwh | Cost |
|---------------------------|-------|------|-------------|-----|------|
| Privately Owned Utilities | 2,629 | 100  | \$35,373.30 | 100 | 1.35 |
| Publicly Owned Utilities  |       |      |             |     |      |

PURCHASED FROM HOLDING COMPANY SUBSIDIARIES

|                              |       |      |             |      |      |
|------------------------------|-------|------|-------------|------|------|
| Standard Power & Light Corp. |       |      |             |      |      |
| Mountain States Power Co.    | 556   | 21.1 | \$ 8,001.94 | 22.6 | 1.44 |
| Electric Power & Light Corp. |       |      |             |      |      |
| Utah Power & Light Co.       | 82    | 3.1  | 1,144.76    | 3.2  | 1.40 |
| American Power & Light Co.   |       |      |             |      |      |
| Washington Water Power Co.   | 1,991 | 75.8 | 26,226.60   | 74.2 | 1.31 |
|                              | 2,629 |      | \$35,373.30 |      | 1.35 |

PURCHASED FROM PUBLICLY OWNED UTILITIES





ENERGY PURCHASED BY REA FINANCED SYSTEMS  
FISCAL YEAR 1940

ILLINOIS

Total Energy Purchased ----- 13,264 mwh  
Total Billing ----- \$150,572.95  
Average Cost per kwh ----- 1.14¢

| Purchased from                              | ENERGY PURCHASED |            | BILLING      |            |             |
|---|------------------|------------|--------------|------------|-------------|
|   | kwh              | % of total | Amount       | % of total | Avg. rate ¢ |
| Privately Owned Utilities                   | 10,054           | 75.8       | \$116,114.55 | 77.1       | 1.15        |
| Publicly Owned Utilities                    | 3,210            | 24.2       | 34,458.40    | 22.9       | 1.07        |
| PURCHASED FROM HOLDING COMPANY SUBSIDIARIES |                  |            |              |            |             |
| Middle West Utilities Co.                   |                  |            |              |            |             |
| Central Illinois Public Service Co.         | 6,742            | 50.8       | \$ 78,926.02 | 52.4       | 1.17        |
| North American Light & Power Co.            | 3,060            | 23.1       | 34,678.77    | 23.0       | 1.13        |
| Illinois-Iowa Power Co.                     | 252              | 1.9        | 2,509.76     | 1.7        | .99         |
| * Central State Collieries, Inc.            |                  |            |              |            |             |
|   | 10,054           |            | \$116,114.55 |            | 1.15        |
| PURCHASED FROM PUBLICLY OWNED UTILITIES     |                  |            |              |            |             |
| City of Geneseo                             | 314              | 2.4        | \$ 3,837.00  | 2.6        | 1.22        |
| City of Springfield                         | 2,896            | 21.8       | 30,621.40    | 20.3       | 1.00        |
|   | 3,210            |            | \$ 34,458.40 |            | 1.07        |
| * Independent Company                       |                  |            |              |            |             |



ENERGY PURCHASED BY REA FINANCED SYSTEMS  
FISCAL YEAR - 1940

INDIANA

|                              |              |
|------------------------------|--------------|
| Total Energy Purchased ----- | 27,137 mwh   |
| Total Billing -----          | \$319,020.73 |
| Average Cost per kwh -----   | 1.18¢        |

| Purchased from            | ENERGY PURCHASED |            | AMOUNT       |            |           |
|---------------------------|------------------|------------|--------------|------------|-----------|
|                           | mwh              | % of total | Amount       | % of total | Avg. rate |
| Privately Owned Utilities | 22,312           | 82.2       | \$264,713.69 | 83.0       | 1.19      |
| Publicly Owned Utilities  | 4,825            | 17.8       | 54,307.04    | 17.0       | 1.12      |

PURCHASED FROM HOLDING COMPANY SUBSIDIARIES

|                                     |        |      |              |      |      |
|-------------------------------------|--------|------|--------------|------|------|
| Central Public Utility Corp.        |        |      |              |      |      |
| Hoosier Public Utility Co.          | 425    | 1.6  | \$ 5,362.95  | 1.7  | 1.26 |
| Midland United Company              |        |      |              |      |      |
| Indiana Service Corp.               | 1,416  | 5.2  | 16,707.67    | 5.2  | 1.18 |
| Northern Indiana Power Co.          | 4,944  | 18.2 | 58,400.68    | 18.3 | 1.18 |
| Northern Indiana Public Service Co. | 3,984  | 14.7 | 48,224.45    | 15.1 | 1.21 |
| Public Service Co. of Indiana       | 10,561 | 38.9 | 123,767.34   | 38.8 | 1.17 |
| * Southern Indiana Power Co.        | 982    | 3.6  | 12,250.60    | 3.9  | 1.25 |
|                                     | 22,312 |      | \$264,713.69 |      | 1.19 |

PURCHASED FROM PUBLICLY OWNED UTILITIES

|                       |       |     |              |     |      |
|-----------------------|-------|-----|--------------|-----|------|
| City of Columbia City | 1,498 | 5.5 | \$ 16,164.80 | 5.1 | 1.08 |
| City of New Castle    | 1,538 | 5.7 | 15,691.20    | 4.9 | 1.02 |
| City of Washington    | 110   | .4  | 1,641.48     | .5  | 1.49 |
| City of Rensselaer    | 380   | 1.4 | 5,134.90     | 1.6 | 1.35 |
| City of Portland      | 847   | 3.1 | 10,993.10    | 3.5 | 1.30 |
| City of Fort Wayne    | 452   | 1.7 | 4,681.56     | 1.4 | 1.04 |
|                       | 4,825 |     | \$ 54,307.04 |     | 1.12 |

\* Independent Company





ENERGY PURCHASED BY REA FINANCED SYSTEMS  
FISCAL YEAR 1940

IOWA

|                              |              |
|------------------------------|--------------|
| Total Energy Purchased ----- | 21,830 mwh   |
| Total Billing -----          | \$263,135.79 |
| Average Cost per kwh -----   | 1.21¢        |

| Purchased from            | Energy |            | Total        |            |           |
|---------------------------|--------|------------|--------------|------------|-----------|
|                           | mwh    | % of total | Amount       | % of total | Avg. rate |
| Privately Owned Utilities | 4,952  | 22.7       | \$ 62,570.77 | 23.8       | 1.26      |
| Publicly Owned Utilities  | 16,878 | 77.3       | 200,565.02   | 76.2       | 1.19      |

PURCHASED FROM HOLDING COMPANY SUBSIDIARIES

|  |       |      |              |      |      |
|--|-------|------|--------------|------|------|
| Utilities Power & Light Corp.                |       |      |              |      |      |
| Interstate Power Co.                         | 398   | 1.8  | \$ 6,644.53  | 2.5  | 1.67 |
| Iowa Electric Light & Power Co. & Affiliates |       |      |              |      |      |
| Iowa Elec. Light & Power Co.                 | 3,440 | 15.8 | 41,402.62    | 15.7 | 1.20 |
| Northwestern Light & Power Co.               | 144   | .7   | 1,565.00     | .6   | 1.09 |
| Penn Western Gas & Elec. Co.                 |       |      |              |      |      |
| Iowa Public Service Co.                      | 812   | 3.7  | 10,160.83    | 3.9  | 1.25 |
| * Amana Society                              | 158   | .7   | 2,797.79     | 1.1  | 1.78 |
|  | 4,952 |      | \$ 62,570.77 |      | 1.26 |

PURCHASED FROM PUBLICLY OWNED UTILITIES

|                                     |        |      |              |      |      |
|-------------------------------------|--------|------|--------------|------|------|
| Town of Glidden                     | 496    | 2.3  | \$ 5,860.10  | 2.2  | 1.18 |
| City of Muscatine                   | 2,552  | 11.7 | 25,505.60    | 9.7  | 1.00 |
| City of Denison                     | 545    | 2.5  | 8,805.50     | 3.4  | 1.61 |
| City of Onawa                       | 443    | 2.0  | 6,115.36     | 2.3  | 1.38 |
| Town of Renwick                     | 133    | .6   | 2,295.65     | .9   | 1.73 |
| City of Corning                     | 296    | 1.4  | 4,829.57     | 1.8  | 1.63 |
| Coon River Municipal                | 257    | 1.2  | 2,910.00     | 1.1  | 1.13 |
| City of Harlan                      | 472    | 2.2  | 5,523.00     | 2.1  | 1.17 |
| City of Maquoketa                   | 1,067  | 4.9  | 11,684.39    | 4.4  | 1.09 |
| City of Pella                       | 155    | .7   | 2,927.00     | 1.1  | 1.89 |
| Town of Lake Mills                  | 182    | .8   | 2,153.90     | .8   | 1.18 |
| City of Hartley                     | 188    | .9   | 2,239.63     | .9   | 1.19 |
| City of Primghar                    | 124    | .6   | 1,462.46     | .6   | 1.17 |
| City of Estherville                 | 485    | 2.2  | 5,721.10     | 2.2  | 1.18 |
| Town of Sibley                      | 114    | .5   | 1,273.92     | .5   | 1.12 |
| City of Greenfield                  | 49     | .2   | 695.20       | .3   | 1.43 |
| Central Elec. Federated Coop. Asso. | 4,108  | 18.8 | 48,613.13    | 18.5 | 1.18 |
| Federated Coop. Power Asso.         | 5,212  | 23.8 | 61,949.51    | 23.4 | 1.19 |
|                                     | 16,878 |      | \$200,565.02 |      | 1.19 |

\* Independent Company





ENERGY PURCHASED BY KCA FINANCIAL SYSTEM  
LOCAL YEAR 1940

KANSAS

Total Energy Purchased ----- 4,198 mwh  
Total Billing ----- \$56,232.14  
Average Cost per kWh ----- 1.34¢

|   | ENERGY PURCHASED |       | BILLING     |       |      |
|---|------------------|-------|-------------|-------|------|
|   | kw               | total | amount      | total | rate |
| Privately Owned Utilities                   | 1,908            | 45.4  | \$28,955.67 | 51.5  | 1.52 |
| Publicly Owned Utilities                    | 2,290            | 54.6  | 27,276.47   | 48.5  | 1.19 |
| PURCHASED FROM HOLDING COMPANY SUBSIDIARIES |                  |       |             |       |      |
| Middle West Utilities Co.                   |                  |       |             |       |      |
| Kansas Elec. Power Co.                      | 80               | 1.9   | \$ 1,120.46 | 2.0   | 1.40 |
| Kansas Power Co.                            | 337              | 8.0   | 5,404.98    | 9.6   | 1.60 |
| American Power & Light Co.                  |                  |       |             |       |      |
| Kansas Gas & Electric Co.                   | 37               | .9    | 497.99      | .9    | 1.34 |
| North American Co.                          |                  |       |             |       |      |
| Kansas Power & Light Co.                    | 1,454            | 34.6  | 21,932.24   | 39.0  | 1.51 |
|   | 1,908            |       | \$28,955.67 |       | 1.52 |
| PURCHASED FROM PUBLICLY OWNED UTILITIES     |                  |       |             |       |      |
| City of Larned                              | 134              | 3.2   | \$ 1,965.75 | 3.5   | 1.47 |
| City of Lacrosse                            | 48               | 1.1   | 691.39      | 1.2   | 1.45 |
| City of Iola                                | 69               | 1.6   | 1,041.00    | 1.9   | 1.50 |
| City of Horton                              | 1,031            | 24.6  | 12,725.71   | 22.6  | 1.23 |
| City of Wellington                          | 492              | 11.7  | 5,014.80    | 8.9   | 1.02 |
| City of Clay Center                         | 188              | 4.5   | 2,013.95    | 3.6   | 1.07 |
| City of Burlington                          | 51               | 1.2   | 564.42      | 1.0   | 1.10 |
| City of Marion                              | 45               | 1.1   | 473.00      | .8    | 1.06 |
| City of Herington                           | 87               | 2.1   | 1,025.35    | 1.8   | 1.18 |
| City of Seneca                              | 50               | 1.2   | 661.56      | 1.2   | 1.33 |
| City of Sterling                            | 13               | .3    | 164.84      | .3    | 1.30 |
| City of Stafford                            | 82               | 2.0   | 934.70      | 1.7   | 1.14 |
|   | 2,290            |       | \$27,276.47 |       | 1.19 |



ENERGY PURCHASED BY RLA FINANCIAL SYSTEMS  
FISCAL YEAR 1940

KENTUCKY

Total Energy Purchased ----- 13,911 mwh  
Total Billing ----- \$161,991.07  
Average Cost per kwh ----- 1.16¢

|   | mwh    | % of total | Amount       | % of total | rate |
|---|--------|------------|--------------|------------|------|
| Privately Owned Utilities                   | 11,927 | 85.7       | \$141,966.57 | 87.6       | 1.18 |
| Publicly Owned Utilities                    | 1,984  | 14.3       | 20,024.50    | 12.4       | 1.01 |
| PURCHASED FROM HOLDING COMPANY SUBSIDIARIES |        |            |              |            |      |
| Middle West Utilities Co.                   |        |            |              |            |      |
| Kentucky Power & Light Co.                  | 408    | 2.9        | \$ 5,175.69  | 3.2        | 1.27 |
| Kentucky Utilities                          | 9,175  | 65.9       | 108,155.26   | 66.8       | 1.18 |
| Associated Gas & Elec. System               |        |            |              |            |      |
| Ken.-Tenn. Light & Power Co.                | 1,647  | 11.8       | 19,730.62    | 12.2       | 1.20 |
| Standard Power & Light Corp.                |        |            |              |            |      |
| Louisville Gas & Elec. Co.                  | 395    | 2.9        | 4,674.55     | 2.9        | 1.18 |
| * Community Public Service Co.              | 302    | 2.2        | 4,230.45     | 2.5        | 1.41 |
|   | 11,927 |            | \$141,966.57 |            | 1.19 |
| PURCHASED FROM PUBLICLY OWNED UTILITIES     |        |            |              |            |      |
| City of Owensboro                           | 1,112  | 8.0        | \$ 12,286.74 | 7.6        | 1.11 |
| City of Henderson                           | 433    | 3.1        | 4,572.76     | 2.8        | 1.06 |
| T.V.A.                                      | 439    | 3.2        | 3,165.00     | 2.0        | .72  |
|   | 1,984  |            | \$ 20,024.50 |            | 1.01 |
| * Independent Company                       |        |            |              |            |      |





1940

LOUISIANA

Total Energy Purchased ----- 4,158 mwh  
 Total Billing ----- \$51,044.05  
 Average Cost per kwh ----- 1.23¢

|                           | Mwh   | Cost | Amount      | % of Total | Avg. rate |
|---------------------------|-------|------|-------------|------------|-----------|
| Privately Owned Utilities | 2,120 | 51.0 | \$27,713.69 | 54.3       | 1.31      |
| Publicly Owned Utilities  | 2,038 | 49.0 | 23,330.36   | 45.7       | 1.09      |

PURCHASED FROM HOLDING COMPANY SUBSIDIARIES

|                                |       |      |             |      |      |
|--------------------------------|-------|------|-------------|------|------|
| Community Power & Light Co.    |       |      |             |      |      |
| Gulf Public Service Co.        | 444   | 10.7 | \$ 5,562.61 | 10.9 | 1.25 |
| Stone & Webster, Inc.          |       |      |             |      |      |
| Gulf States Utilities Co.      | 193   | 4.6  | 2,594.13    | 5.1  | 1.34 |
| Associated Gas & Elec. System  |       |      |             |      |      |
| Louisiana Public Utilities Co. | 355   | 8.5  | 4,187.90    | 8.2  | 1.18 |
| Electric Power & Light Corp.   |       |      |             |      |      |
| Louisiana Power & Light Co.    | 114   | 2.7  | 1,500.31    | 2.9  | 1.31 |
| Middle West Utilities Co.      |       |      |             |      |      |
| Southwestern Gas & Elec. Co.   | 290   | 7.0  | 3,901.94    | 7.6  | 1.34 |
| * Grant Utilities, Inc.        | 724   | 17.5 | 9,966.80    | 19.6 | 1.38 |
|                                | 2,120 |      | \$27,713.69 |      | 1.31 |

PURCHASED FROM PUBLICLY OWNED UTILITIES

|                   |       |      |             |      |      |
|-------------------|-------|------|-------------|------|------|
| City of Houma     | 312   | 7.5  | \$ 4,072.75 | 8.0  | 1.30 |
| City of Opelousas | 483   | 11.6 | 6,684.10    | 13.1 | 1.39 |
| City of Lafayette | 1,017 | 24.5 | 9,407.92    | 18.4 | .93  |
| Town of New Roads | 124   | 3.0  | 1,717.19    | 3.4  | 1.39 |
| Town of Homer     | 102   | 2.4  | 1,448.40    | 2.8  | 1.42 |
|                   | 2,038 |      | \$23,330.36 |      | 1.09 |

\* Independent Company





1940

MAINE

152 mwh

\$1,959.77

1.29¢

|                           |     |     |            |     |      |
|---------------------------|-----|-----|------------|-----|------|
|                           |     |     |            |     |      |
| Privately Owned Utilities | 152 | 100 | \$1,959.77 | 100 | 1.29 |
| Publicly Owned Utilities  |     |     |            |     |      |

PURCHASED FROM HOLDING COMPANY SUBSIDIARIES

|                           |     |     |            |     |      |
|---------------------------|-----|-----|------------|-----|------|
| Bangor Hydro-Electric Co. |     |     |            |     |      |
| Bang. Hydro-Electric Co.  | 152 | 100 | \$1,959.77 | 100 | 1.29 |

PURCHASED FROM PUBLICLY OWNED UTILITIES



1940

MARYLAND

|                        |            |
|------------------------|------------|
| Total Energy Purchased | 102 mwh    |
| Total Billing          | \$1,414.74 |
| Average Cost per kWh   | 1.39¢      |

| Privately Owned Utilities | 102 | 100 | \$1,414.74 | 100 | 1.39 |
|---------------------------|-----|-----|------------|-----|------|
| Publicly Owned Utilities  |     |     |            |     |      |

PURCHASED FROM HOLDING COMPANY SUBSIDIARIES

|  |     |     |            |     |      |
|--|-----|-----|------------|-----|------|
| Associated Gas & Elec. System<br>Eastern Shore Public Service<br>Co. of Maryland | 102 | 100 | \$1,414.74 | 100 | 1.39 |
|--|-----|-----|------------|-----|------|

PURCHASED FROM PUBLICLY OWNED UTILITIES





ENERGY PURCHASED BY REA FINANCED STATIONS  
FISCAL YEAR- 1940

MICHIGAN

Total Energy Purchased ----- 8,379 mwh  
Total Billing ----- \$100,389.26  
Average Cost per kwh ----- 1.20¢

| Purchased from                              | MBE   | WT   | Amount       | % of total | Avg. rate |
|---|-------|------|--------------|------------|-----------|
| Privately Owned Utilities                   | 8,379 | 100  | \$100,389.26 | 100        | 1.20      |
| Publicly Owned Utilities                    |       |      |              |            |           |
| PURCHASED FROM HOLDING COMPANY SUBSIDIARIES |       |      |              |            |           |
| American States Public Service Co.          |       |      |              |            |           |
| Edison Sault Electric Co.                   | 839   | 10.0 | \$ 9,963.85  | 9.9        | 1.19      |
| Central Public Utilities Corp.              |       |      |              |            |           |
| Baraga County Light & Power Co.             | 123   | 1.5  | 1,710.90     | 1.7        | 1.39      |
| Houghton County Elec. Light Co.             | 152   | 1.8  | 2,010.96     | 2.0        | 1.33      |
| Middle West Utilities Co.                   |       |      |              |            |           |
| Copper District Power Co.                   | 139   | 1.7  | 2,504.78     | 2.5        | 1.79      |
| Michigan Public Service Co.                 | 2,333 | 27.8 | 28,770.69    | 28.7       | 1.29      |
| Michigan Gas & Electric Co.                 | 2,389 | 28.5 | 28,674.00    | 28.6       | 1.20      |
| North American Co.                          |       |      |              |            |           |
| Wisconsin-Michigan Power Co.                | 301   | 3.6  | 4,027.32     | 4.0        | 1.34      |
| * Alpena Power Co.                          | 898   | 10.7 | 12,547.50    | 12.5       | 1.40      |
| * D. G. Miller & Sons                       | 1,173 | 14.0 | 9,967.10     | 9.9        | .85       |
| * Fred Siegle                               | 23    | .3   | 151.71       | .15        | .75       |
| * S. D. King                                | 9     | .1   | 60.45        | .05        | .65       |
|   | 8,379 |      | \$100,389.26 |            | 1.20      |
| * Independent Company                       |       |      |              |            |           |





# ANNUAL REPORT OF THE MINNESOTA POWER & LIGHT COMPANY

1940

## MINNESOTA

Total Energy Purchased ----- 26,869 mwh  
 Total Billing ----- \$383,289.10  
 Average Cost per kWh ----- 1.43¢

| Source of Supply          | Kwh    | %    | BILLING      |            |             |
|---------------------------|--------|------|--------------|------------|-------------|
|                           |        |      | Amount       | % of total | Avg. rate ¢ |
| Privately Owned Utilities | 13,681 | 50.9 | \$198,775.24 | 51.8       | 1.45        |
| Publicly Owned Utilities  | 13,188 | 49.1 | 184,513.86   | 48.2       | 1.40        |

### PURCHASED FROM HOLDING COMPANY SUBSIDIARIES

|                               |        |      |              |      |      |
|-------------------------------|--------|------|--------------|------|------|
| Utility Service Co.           |        |      |              |      |      |
| Eastern Minnesota Power Co.   | 708    | 2.6  | \$ 10,155.12 | 2.7  | 1.43 |
| Utilities Power & Light Corp. |        |      |              |      |      |
| Interstate Power Co.          | 3,513  | 13.1 | 53,762.44    | 14.0 | 1.52 |
| Standard Power & Light Co.    |        |      |              |      |      |
| Minneapolis General Elec. Co. | 1,257  | 4.7  | 18,796.75    | 4.9  | 1.49 |
| Northern States Power Co.     | 6,381  | 23.7 | 85,104.87    | 22.2 | 1.33 |
| American Power & Light Co.    |        |      |              |      |      |
| Minnesota Power & Light Co.   | 279    | 1.0  | 6,198.60     | 1.6  | 2.22 |
| Ottertail Power Co. of Del.   |        |      |              |      |      |
| Ottertail Power Co.           | 1,449  | 5.4  | 22,878.46    | 6.0  | 1.58 |
| * Rural Utilities Co.         | 94     | .4   | 1,879.00     | .4   | 2.01 |
|                               | 13,681 |      | \$198,775.24 |      | 1.45 |

### PURCHASED FROM PUBLICLY OWNED UTILITIES

|                       |       |     |              |     |      |
|-----------------------|-------|-----|--------------|-----|------|
| Village of Litchfield | 1,637 | 6.1 | \$ 22,372.65 | 5.8 | 1.36 |
| City of Two Harbors   | 342   | 1.3 | 6,710.79     | 1.8 | 1.97 |
| Village of Moose Lake | 455   | 1.7 | 6,026.63     | 1.6 | 1.33 |
| City of Wells         | 318   | 1.2 | 5,512.48     | 1.4 | 1.74 |
| City of Hutchinson    | 2,096 | 7.8 | 28,474.50    | 7.4 | 1.36 |
| City of Melrose       | 1,129 | 4.2 | 14,120.43    | 3.7 | 1.25 |
| City of Sleepy Eye    | 435   | 1.6 | 6,028.15     | 1.6 | 1.38 |
| City of New Ulm       | 521   | 1.9 | 7,190.40     | 1.9 | 1.38 |
| Village of Lake Field | 657   | 2.4 | 9,138.25     | 2.4 | 1.39 |
| City of Fairmont      | 206   | .8  | 4,278.60     | 1.1 | 2.08 |
| City of Jackson       | 211   | .8  | 2,859.00     | .8  | 1.36 |
| City of Brainerd      | 729   | 2.7 | 10,221.66    | 2.7 | 1.40 |
| City of Rochester     | 892   | 3.3 | 11,377.46    | 3.0 | 1.16 |
| City of Springfield   | 569   | 2.1 | 7,889.38     | 2.1 | 1.39 |
| City of Austin        | 574   | 2.1 | 9,136.12     | 2.4 | 1.59 |
| City of Worthington   | 675   | 2.5 | 10,234.98    | 2.7 | 1.52 |



PURCHASED BY PPA FINANCED UTILITIES  
FISCAL YEAR 1940

MINNESOTA (CONTINUED)

Energy \_\_\_\_\_  
Billing \_\_\_\_\_  
Average Cost per kWh \_\_\_\_\_

| Particulars  | ENERGY PURCHASED |            | BILLING      |            |              |
|--|------------------|------------|--------------|------------|--------------|
|  | mwh              | % of total | Amount       | % of total | Average rate |
| <u>PURCHASED FROM PUBLICLY OWNED UTILITIES (CONTINUED)</u> |                  |            |              |            |              |
| City of New Prague   | 1,180            | 4.4        | \$ 15,166.63 | 4.0        | 1.28         |
| Village of Fairfax   | 395              | 1.5        | 5,475.86     | 1.4        | 1.38         |
| Village of Halsted   | 75               | .3         | 1,096.25     | .2         | 1.47         |
| City of Benson   | 92               | .4         | 1,203.64     | .2         | 1.31         |
|  | 13,188           |            | \$184,513.86 |            | 1.40         |

\* Independent Company





1940

## MISSISSIPPI

1940

Billing

Per Cont. per kWh

22,361 mwh  
\$184,521.81  
.83¢

|   |        |      | Amount       |      |      |
|---|--------|------|--------------|------|------|
| Privately Owned Utilities                                     | 6,578  | 29.4 | \$ 69,866.36 | 37.9 | 1.06 |
| Publicly Owned Utilities                                      | 15,783 | 70.6 | 114,655.45   | 62.1 | .73  |
| PURCHASED FROM HOLDING COMPANY SUBSIDIARIES                   |        |      |              |      |      |
| Commonwealth & Southern<br>Mississippi Power Co.              | 2,949  | 13.2 | \$ 36,854.11 | 20.0 | 1.25 |
| Electric Power & Light Corp.<br>Mississippi Power & Light Co. | 1,922  | 8.6  | 23,756.25    | 12.9 | 1.23 |
| * Crosby Lumber & Mfg. Co.                                    | 1,707  | 7.6  | 9,256.00     | 5.0  | .52  |
|   | 6,578  |      | \$ 69,866.36 |      | 1.06 |
| PURCHASED FROM PUBLICLY OWNED UTILITIES                       |        |      |              |      |      |
| City of Yazoo City  | 715    | 3.2  | \$ 8,230.70  | 4.5  | 1.15 |
| City of Clarksdale  | 670    | 3.0  | 8,502.00     | 4.6  | 1.27 |
| City of Greenwood   | 895    | 4.0  | 10,365.75    | 5.6  | 1.16 |
| T.V.A.  | 13,503 | 60.4 | 87,557.00    | 47.4 | .65  |
|   | 15,783 |      | \$114,655.45 |      | .73  |

\* Independent Company





ENERGY PURCHASED BY NEA FINANCIAL SYSTEMS  
FISCAL YEAR 1940

MISSOURI

Total Energy Purchased ----- 3,769 mwh  
Total Billing ----- \$110,335.63  
Average Cost per kwh ----- 1.26¢

| Purchased From            | ENERGY PURCHASED |           | BILLING      |           |           |
|---------------------------|------------------|-----------|--------------|-----------|-----------|
|                           | kwh              | ¢ per kwh | \$           | ¢ per kwh | ¢ per kwh |
| Privately Owned Utilities | 2,541            | 29.0      | \$ 31,373.96 | 28.4      | 1.23      |
| Publicly Owned Utilities  | 6,228            | 71.0      | 73,961.67    | 71.6      | 1.27      |

PURCHASED FROM HOLDING COMPANY SUBSIDIARIES

|   |       |     |              |     |      |
|---|-------|-----|--------------|-----|------|
| Middle West Utilities                     |       |     |              |     |      |
| Arkansas-Missouri Power Corp.             | 843   | 9.6 | \$ 10,380.38 | 9.4 | 1.23 |
| Missouri Gas & Electric Service Co.       | 5     | 0.1 | 95.11        | 0.1 | 1.72 |
| City Service Co.                          |       |     |              |     |      |
| City Light & Traction Co.                 | 101   | 1.2 | 1,265.35     | 1.1 | 1.26 |
| St. Joseph Railway Light Heat & Power Co. | 547   | 6.2 | 6,436.68     | 5.8 | 1.18 |
| Empire District Electric Co.              | 549   | 6.2 | 6,963.44     | 6.3 | 1.27 |
| North American Co.                        |       |     |              |     |      |
| Missouri Power & Light Co.                | 496   | 5.7 | 6,233.00     | 5.6 | 1.25 |
|   | 2,541 |     | \$ 31,373.96 |     | 1.23 |

PURCHASED FROM PUBLICLY OWNED UTILITIES

|                       |       |      |              |      |      |
|-----------------------|-------|------|--------------|------|------|
| City of Monroe        | 893   | 10.1 | \$ 9,602.25  | 8.7  | 1.07 |
| City of Salem         | 620   | 7.1  | 8,464.45     | 7.7  | 1.36 |
| City of Columbia      | 921   | 10.5 | 11,272.90    | 10.2 | 1.23 |
| City of Palmyra       | 704   | 8.0  | 9,915.55     | 8.9  | 1.41 |
| City of Fayette       | 201   | 2.3  | 3,016.73     | 2.7  | 1.50 |
| City of Canton        | 824   | 9.4  | 11,088.36    | 10.0 | 1.35 |
| City of Fulton        | 364   | 4.2  | 5,116.88     | 4.6  | 1.41 |
| City of Lamar         | 283   | 3.2  | 4,077.97     | 3.7  | 1.45 |
| City of Sykeston      | 616   | 7.0  | 7,114.90     | 6.5  | 1.15 |
| City of Poplar Bluff  | 159   | 1.8  | 2,071.60     | 1.9  | 1.30 |
| City of Macon         | 150   | 1.7  | 1,684.67     | 1.5  | 1.13 |
| City of Rockport      | 237   | 3.3  | 3,006.81     | 2.7  | 1.05 |
| City of Harrisonville | 7     | 0.1  | 87.37        | 0.1  | 1.27 |
| City of Butler        | 17    | 0.2  | 210.00       | 0.2  | 1.25 |
| City of Marshall      | 89    | 1.0  | 1,090.80     | 1.0  | 1.23 |
| City of Chillicothe   | 28    | 0.3  | 343.75       | 0.3  | 1.25 |
| City of Lebanon       | 40    | 0.5  | 481.43       | 0.4  | 1.20 |
| City of Trenton       | 25    | 0.3  | 315.25       | 0.3  | 1.25 |
|                       | 6,228 |      | \$ 73,961.67 |      | 1.27 |



1940

MONTEANA

|                        |             |
|------------------------|-------------|
| Total Energy Purchased | 3,641 mwh   |
| Total Billing          | \$48,182.70 |
| Average Cost per kWh   | 1.32¢       |

| Purchased from            |       |     |              |     |      |
|---------------------------|-------|-----|--------------|-----|------|
| Privately Owned Utilities | 3,641 | 100 | \$ 48,182.70 | 100 | 1.32 |
| Publicly Owned Utilities  |       |     |              |     |      |

PURCHASED FROM HOLDING COMPANY SUBSIDIARIES

|                              |       |      |              |      |      |
|------------------------------|-------|------|--------------|------|------|
| American Power & Light Co.   |       |      |              |      |      |
| Montana Power Corporation    | 2,719 | 74.7 | \$ 36,080.51 | 74.9 | 1.30 |
| Standard Power & Light Corp. |       |      |              |      |      |
| Mountain States Power Co.    | 529   | 14.5 | 6,365.70     | 13.2 | 1.20 |
| * Montana-Dakota Utility Co. | 393   | 10.8 | 5,736.49     | 11.9 | 1.47 |
|                              | 3,641 |      | \$ 48,182.70 |      | 1.32 |

PURCHASED FROM PUBLICLY OWNED UTILITIES

\* Independent Company





1940

NEBRASKA

11,091 mwh  
\$113,315.17  
1.02¢

|                           |        |      |             |      |      |
|---------------------------|--------|------|-------------|------|------|
| Privately Owned Utilities | 349    | 3.2  | \$ 5,214.38 | 4.3  | 1.50 |
| Publicly Owned Utilities  | 10,742 | 96.8 | 108,100.79  | 95.7 | 1.01 |

PURCHASED FROM HOLDING COMPANY SUBSIDIARIES

|   |     |     |             |     |      |
|---|-----|-----|-------------|-----|------|
| Utilities Power & Light Corp.<br>Interstate Power Co. | 349 | 3.2 | \$ 5,214.38 | 4.7 | 1.50 |
|---|-----|-----|-------------|-----|------|

PURCHASED FROM PUBLICLY OWNED UTILITIES

|  |        |      |              |      |      |
|--|--------|------|--------------|------|------|
| City of Gering                                   | 133    | 1.2  | \$ 1,730.47  | 1.6  | 1.30 |
| City of Crete                                    | 171    | 1.5  | 2,286.01     | 2.1  | 1.34 |
| City of Fairbury                                 | 224    | 2.0  | 2,899.23     | 2.6  | 1.29 |
| Lancaster Co.                                    | 871    | 7.9  | 7,156.57     | 6.5  | .82  |
| Eastern Neb. Pub. Power &<br>Irrigation Dist.    | 2,645  | 23.8 | 25,920.25    | 23.4 | .98  |
| Loup River Public Power Dist.                    | 4,037  | 36.4 | 37,093.41    | 33.5 | .92  |
| Platte Valley Public Power<br>& Irrigation Dist. | 932    | 8.4  | 7,888.12     | 7.1  | .85  |
| Polk Co. Rural Public Power Dist.                | 240    | 2.2  | 2,911.16     | 2.6  | 1.21 |
| Seward Co. Rural Public Power<br>Dist.           | 74     | .7   | 808.44       | .7   | 1.09 |
| York Co. Rural Public Power<br>Dist.             | 3      | .1   | 35.27        | .1   | 1.08 |
| Bureau of Reclamation                            | 1,412  | 12.6 | 19,371.86    | 15.1 | 1.37 |
|  | 10,742 |      | \$108,100.79 |      | 1.01 |



1940

NEVADA

752 mwh  
\$3,323.73  
.44¢

| Purchased from                              | Quantity | Cost | Value      | % of Total | Rate |
|---|----------|------|------------|------------|------|
| Privately Owned Utilities                   |          |      |            |            |      |
| Publicly Owned Utilities                    | 752      | 100  | \$3,323.73 | 100        | .44  |
| PURCHASED FROM HOLDING COMPANY SUBSIDIARIES |          |      |            |            |      |
| PURCHASED FROM PUBLICLY OWNED UTILITIES     |          |      |            |            |      |
| Colorado River Commission of Nevada         | 752      | 100  | \$3,323.73 | 100        | .44  |





NEW HAMPSHIRE

PURCHASED FROM HOLDING COMPANY SUBSIDIARIES

PURCHASED FROM PUBLICLY OWNED UTILITIES



ENERGY PURCHASED BY REA FINANCED SYSTEMS  
FISCAL YEAR- 1940

NEW JERSEY

Total Energy Purchased ----- 1,000 mwh  
Total Billing ----- \$13,019.73  
Average Cost per kwh ----- 1.30¢

| Purchased from                                 | ENERGY PURCHASED |            | BILLING     |            |             |
|--|------------------|------------|-------------|------------|-------------|
|  | mwh              | % of total | Amount      | % of total | Ave. rate ¢ |
| Privately Owned Utilities                      | 1,000            | 100        | \$13,019.73 | 100        | 1.30        |
| Publicly Owned Utilities                       |                  |            |             |            |             |
| PURCHASED FROM HOLDING COMPANY SUBSIDIARIES    |                  |            |             |            |             |
| Associated Gas & Electric System               |                  |            |             |            |             |
| New Jersey Power & Light Co.                   | 560              | 56.0       | \$ 7,471.63 | 57.4       | 1.33        |
| * Jersey Central Power and Light Co.           | 440              | 44.0       | 5,548.10    | 42.6       | 1.26        |
|  | 1,000            |            | \$13,019.73 |            | 1.30        |
| <u>PURCHASED FROM PUBLICLY OWNED UTILITIES</u> |                  |            |             |            |             |
| * Independent Company                          |                  |            |             |            |             |





1940

NEW MEXICO

2,751 mwh  
\$28,865.17  
1.05¢

|                           |       |     |             |     |      |
|---------------------------|-------|-----|-------------|-----|------|
| Privately Owned Utilities | 2,751 | 100 | \$28,865.17 | 100 | 1.05 |
| Publicly Owned Utilities  |       |     |             |     |      |

PURCHASED FROM HOLDING COMPANY SUBSIDIARIES

|                                 |       |      |             |      |      |
|---------------------------------|-------|------|-------------|------|------|
| Community Power & Light Co.     |       |      |             |      |      |
| Southwestern Public Service Co. | 2,076 | 75.5 | \$20,306.37 | 70.4 | .98  |
| Texas-New Mexico Utilities Co.  | 675   | 24.5 | 8,558.80    | 29.6 | 1.27 |
|                                 | 2,751 |      | \$28,865.17 |      | 1.05 |

PURCHASED FROM PUBLICLY OWNED UTILITIES



1940

NORTH CAROLINA

Total Energy Purchased ..... 5,908 mwh  
 Total Billing ..... \$79,269.69  
 Average Cost per mwh ..... 1.34¢

|                           |       |      |             |      |      |
|---------------------------|-------|------|-------------|------|------|
| Privately Owned Utilities | 4,351 | 73.6 | \$53,776.78 | 67.8 | 1.24 |
| Publicly Owned Utilities  | 1,557 | 26.4 | 25,492.91   | 32.2 | 1.64 |

PURCHASED FROM HOLDING COMPANY SYSTEMS

|                                  |       |      |             |      |      |
|----------------------------------|-------|------|-------------|------|------|
| National Power & Light Co.       |       |      |             |      |      |
| Carolina Power & Light Co.       | 807   | 13.7 | \$10,809.74 | 13.6 | 1.34 |
| Associated Gas & Electric System |       |      |             |      |      |
| Tidewater Power Company          | 674   | 11.4 | 8,148.31    | 10.3 | 1.21 |
| Stone and Webster, Inc.          |       |      |             |      |      |
| Virginia Electric & Power Co.    | 165   | 2.8  | 2,642.60    | 3.3  | 1.60 |
| * Duke Power Co.                 | 2,705 | 45.7 | 32,176.13   | 40.6 | 1.19 |

|       |  |             |  |      |
|-------|--|-------------|--|------|
| 4,351 |  | \$53,776.78 |  | 1.24 |
|-------|--|-------------|--|------|

PURCHASED FROM PUBLICLY OWNED UTILITIES

|                       |     |     |             |      |        |
|-----------------------|-----|-----|-------------|------|--------|
| Town of Wilson        | 276 | 4.7 | \$10,332.03 | 13.0 | 3.76** |
| Town of Farmville     | 389 | 6.8 | 4,714.58    | 5.9  | 1.21   |
| Town of Tarboro       | 366 | 6.2 | 4,335.40    | 5.5  | 1.19   |
| Town of Scotland Neck | 173 | 2.9 | 2,171.50    | 2.7  | 1.25   |
| City of Lexington     | 353 | 5.8 | 3,939.40    | 5.1  | 1.11   |
| City of Greenville    | --- |     | ---         |      | ---    |

|       |  |             |  |      |
|-------|--|-------------|--|------|
| 1,557 |  | \$25,492.91 |  | 1.64 |
|-------|--|-------------|--|------|

\* Independent Company

\*\* Includes \$1.00 per member  
operating charge





LEGAL YEAR - 1940

NORTH DAKOTA

1.953 mwh  
\$24,904.84  
1.28¢

| Purchased from                          | ENERGY PURCHASED |      | Amount      | Per mwh | Per mwh |
|---|------------------|------|-------------|---------|---------|
|   | Units            | Cost |             |         |         |
| Privately Owned Utilities               | 486              | 24.9 | \$ 7,851.65 | 31.5    | 1.61    |
| Publicly Owned Utilities                | 1,467            | 75.1 | 17,053.19   | 68.5    | 1.16    |
| PURCHASED FROM HOLDING COMPANY SYSTEMS  |                  |      |             |         |         |
| Ottertail Power Co. of Del.             |                  |      |             |         |         |
| Ottertail Power Co.                     | 486              | 24.9 | \$ 7,851.65 | 31.5    | 1.61    |
| PURCHASED FROM PUBLICLY OWNED UTILITIES |                  |      |             |         |         |
| City of Valley City                     | 1,314            | 67.3 | \$14,859.25 | 59.7    | 1.13    |
| City of Grafton                         | 153              | 7.8  | 2,193.94    | 8.8     | 1.43    |
|   | 1,467            |      | \$17,053.19 |         | 1.16    |



FINANCIAL STATEMENT OF THE PUBLIC UTILITIES  
1940

OHIO

26,981 mwh  
\$320,348.77  
1.19¢

|   | MT.    | PERCENT | AMOUNT       | PERCENT | PERCENT |
|---|--------|---------|--------------|---------|---------|
| Privately Owned Utilities   | 22,553 | 83.6    | \$264,428.55 | 82.5    | 1.17    |
| Publicly Owned Utilities  | 4,428  | 16.4    | 55,920.22    | 17.5    | 1.26    |
| PURCHASED FROM HOLDING COMPANY SUBSIDIARIES                               |        |         |              |         |         |
| Crescent Public Service Co.<br>Central Ohio Light and<br>Power Co.        | 3,648  | 13.5    | \$ 38,684.74 | 12.1    | 1.06    |
| Columbia Gas & Electric Corp.<br>Cincinnati Gas & Electric Co.            | 757    | 2.8     | 9,465.00     | 3.0     | 1.25    |
| United Light & Power Co.<br>Columbus & Southern Ohio<br>Electric Co.      | 754    | 2.8     | 10,261.65    | 3.2     | 1.36    |
| United Public Utilities Corp.<br>Greenville Electric Power<br>& Light Co. | 819    | 3.0     | 10,956.18    | 3.4     | 1.24    |
| Utility Service Co.<br>Marion Reserve Power Co.                           | 5,566  | 20.6    | 69,169.42    | 21.6    | 1.24    |
| Associated Gas & Electric System<br>Ohio Midland Light & Power<br>Co.     | 2,214  | 8.2     | 25,276.67    | 7.9     | 1.15    |
| American Gas & Electric Co.<br>Ohio Power Co.                             | 7,211  | 26.7    | 82,200.45    | 25.6    | 1.14    |
| Cities Service Co.<br>Ohio Public Service Co.                             | 1,584  | 6.0     | 18,414.44    | 5.7     | 1.16    |
|   | 22,553 |         | \$264,428.55 |         | 1.17    |
| PURCHASED FROM PUBLICLY OWNED UTILITIES                                   |        |         |              |         |         |
| City of Piqua   | 2,207  | 8.2     | \$ 24,901.13 | 7.8     | 1.13    |
| City of Dover   | 387    | 1.4     | 4,962.04     | 1.6     | 1.28    |
| Village of Napoleon   | 356    | 1.3     | 5,494.80     | 1.7     | 1.54    |
| City of Bellefontaine   | 433    | 1.6     | 6,289.54     | 2.0     | 1.45    |
| City of Montpelier  | 455    | 1.7     | 7,560.71     | 2.4     | 1.66    |
| City of Norwalk   | 590    | 2.2     | 6,712.00     | 2.0     | 1.13    |
|   | 4,428  |         | \$ 55,920.22 |         | 1.26    |





1940

OKLAHOMA

7,405 mwh  
\$85,879.73  
1.16¢

|                           | mwh.  | % of | Amount       | % of | Avg. |
|---------------------------|-------|------|--------------|------|------|
| Privately Owned Utilities | 4,886 | 66.0 | \$ 58,007.54 | 67.6 | 1.18 |
| Publicly Owned Utilities  | 2,519 | 34.0 | 27,872.19    | 32.4 | 1.11 |

PURCHASED FROM HOLDING COMPANY SUBSIDIARIES

|                                |       |      |              |      |      |
|--------------------------------|-------|------|--------------|------|------|
| Standard Power & Light Corp.   |       |      |              |      |      |
| Oklahoma Gas & Electric Co.    | 3,004 | 40.6 | \$ 35,233.57 | 41.0 | 1.17 |
| Middle West Utilities Co.      |       |      |              |      |      |
| Oklahoma Power & Water Co.     | 327   | 4.4  | 4,031.28     | 4.7  | 1.24 |
| Public Service Co. of Oklahoma | 220   | 3.0  | 2,772.29     | 3.2  | 1.26 |
| Southwestern Light & Power Co. | 931   | 12.6 | 11,596.78    | 13.5 | 1.25 |
| * Grayben Light & Power Co.    | 404   | 5.4  | 4,373.62     | 5.2  | 1.08 |
|                                | 4,886 |      | \$ 58,007.54 |      | 1.18 |

PURCHASED FROM PUBLICLY OWNED UTILITIES

|                    |       |      |              |      |      |
|--------------------|-------|------|--------------|------|------|
| City of Fairview   | 253   | 3.4  | \$ 2,959.34  | 3.5  | 1.17 |
| City of Blackwell  | 1,024 | 13.8 | 9,645.20     | 11.2 | .94  |
| City of Altus      | 600   | 8.1  | 7,381.18     | 8.6  | 1.23 |
| Town of Lindsey    | 47    | .6   | 538.06       | .6   | 1.14 |
| City of New Cordel | 85    | 1.2  | 1,005.75     | 1.2  | 1.19 |
| City of Walters    | 274   | 3.7  | 3,566.96     | 4.2  | 1.30 |
| City of Mangum     | 236   | 3.2  | 2,775.70     | 3.1  | 1.18 |
|                    | 2,519 |      | \$ 27,872.19 |      | 1.11 |

\* Independent Company



# ENERGY PURCHASES BY WPA FINANCIAL DIST.

1940

## OREGON

|                        |             |
|------------------------|-------------|
| Total Energy Purchased | 997 mwh     |
|                        | \$12,804.85 |
| Average Cost per kWh   | 1.28¢       |

|                           | ENERGY PURCHASED |     |              | BILLING |      |
|---------------------------|------------------|-----|--------------|---------|------|
|                           |                  |     |              |         |      |
| Privately Owned Utilities | 997              | 100 | \$ 12,804.85 | 100     | 1.28 |
| Publicly Owned Utilities  |                  |     |              |         |      |

### PURCHASED FROM HOLDING COMPANY SUBSIDIARIES

|                             |     |      |              |      |      |
|-----------------------------|-----|------|--------------|------|------|
| Standard Power & Light Co.  |     |      |              |      |      |
| California-Oregon Power Co. | 178 | 17.9 | \$ 2,136.88  | 16.7 | 1.20 |
| American Power & Light Co.  |     |      |              |      |      |
| Pacific Power & Light Co.   | 819 | 82.1 | 10,667.97    | 83.3 | 1.30 |
|                             | 997 |      | \$ 12,804.85 |      | 1.28 |

### PURCHASED FROM PUBLICLY OWNED UTILITIES





1940

PENNSYLVANIA

Purchased ----- 10,356 mwh  
 Total Billing ----- \$118,280.92  
 1.14¢

|                           | FROM PURCHASE |      | BILLING      |       |        |
|---------------------------|---------------|------|--------------|-------|--------|
|                           | mwh           | cost | Amount       | total | rate ¢ |
| Privately Owned Utilities | 10,356        | 100  | \$118,280.92 | 100   | 1.14   |
| Publicly Owned Utilities  |               |      |              |       |        |

PURCHASED FROM HOLDING COMPANY SUBSIDIARIES

|   |        |      |              |      |      |
|---|--------|------|--------------|------|------|
| Associated Gas & Electric System        |        |      |              |      |      |
| Northern Pennsylvania Power Co.         | 3,556  | 34.3 | \$ 42,915.61 | 36.3 | 1.21 |
| Pennsylvania Electric Co.               | 4,629  | 44.7 | 54,923.40    | 46.4 | 1.19 |
| Pennsylvania Edison Co.                 | 712    | 6.9  | 8,664.92     | 7.3  | 1.22 |
| American Waterwork & Electric Co., Inc. |        |      |              |      |      |
| West Pennsylvania Power Co.             | 1,459  | 14.1 | 11,776.99    | 10.0 | .81  |
|   | 10,356 |      | \$118,280.92 |      | 1.14 |

PURCHASED FROM PUBLICLY OWNED UTILITIES



1940

SOUTH CAROLINA

8,686 mwh  
\$111,186.88  
1.28¢

|                           |       |      |             |      |      |
|---------------------------|-------|------|-------------|------|------|
| Privately Owned Utilities | 6,831 | 78.6 | \$88,821.16 | 79.9 | 1.30 |
| Publicly Owned Utilities  | 1,855 | 21.4 | 22,365.72   | 20.1 | 1.21 |

PURCHASED FROM HOLDING COMPANY SUBSIDIARIES

|                                   |       |      |             |      |      |
|-----------------------------------|-------|------|-------------|------|------|
| National Power & Light Co.        |       |      |             |      |      |
| Carolina Power & Light Co.        | 2,722 | 31.3 | \$34,887.90 | 31.4 | 1.28 |
| Associated Gas & Electric System  |       |      |             |      |      |
| South Carolina Electric & Gas Co. | 541   | 6.2  | 7,657.22    | 6.9  | 1.42 |
| Commonwealth & Southern Corp.     |       |      |             |      |      |
| South Carolina Power Co.          | 1,639 | 18.9 | 21,771.89   | 19.6 | 1.33 |
| * Duke Power Co.                  | 1,873 | 21.6 | 23,725.60   | 21.3 | 1.27 |
| * Heath Springs Light & Power Co. | 56    | .6   | 778.55      | .7   | 1.39 |
|                                   | 6,831 |      | \$88,821.16 |      | 1.30 |

PURCHASED FROM PUBLICLY OWNED UTILITIES

|                     |       |      |             |      |      |
|---------------------|-------|------|-------------|------|------|
| City of Camden      | 48    | .6   | \$ 785.36   | .7   | 1.64 |
| City of Westminster | 227   | 2.6  | 2,929.38    | 2.6  | 1.29 |
| City of Winnsboro   | 139   | 1.6  | 2,694.26    | 2.4  | 1.94 |
| City of Greenwood   | 1,158 | 13.3 | 12,409.00   | 11.2 | 1.07 |
| Town of Ninety Six  | 283   | 3.3  | 3,547.72    | 3.2  | 1.25 |
|                     | 1,855 |      | \$22,365.72 |      | 1.21 |

\* Independent Company





1940

SOUTH DAKOTA

871 mwh  
\$11,951.36  
1.37¢

|                           |     |      |             |      |      |
|---------------------------|-----|------|-------------|------|------|
| Privately Owned Utilities | 333 | 38.2 | \$ 4,472.80 | 37.4 | 1.34 |
| Publicly Owned Utilities  | 538 | 61.8 | 7,478.56    | 62.6 | 1.39 |

PURCHASED FROM HOLDING COMPANY SUBSIDIARIES

|   |     |      |             |      |      |
|---|-----|------|-------------|------|------|
| Penn Western Gas & Electric Co.<br>South Dakota Public Service<br>Co. | 333 | 38.2 | \$ 4,472.80 | 37.4 | 1.34 |
|---|-----|------|-------------|------|------|

PURCHASED FROM PUBLICLY OWNED UTILITIES

|                    |     |      |             |      |      |
|--------------------|-----|------|-------------|------|------|
| City of Vermillion | 276 | 31.7 | \$ 3,856.66 | 32.3 | 1.40 |
| City of Elk Point  | 262 | 30.1 | 3,621.90    | 30.3 | 1.38 |
|                    | 538 |      | \$ 7,478.56 |      | 1.39 |



STATE OF TENNESSEE  
 PUBLIC SERVICE COMMISSION  
 1940

**TENNESSEE**

Total mwh purchased 67,797 mwh  
 Total cost \$405,341.00  
 Average cost per mwh .60¢

| Description   | Mwh    | Percentage | Amount       | Percentage | Rate |
|---|--------|------------|--------------|------------|------|
|   |        |            |              |            |      |
| Privately Owned Utilities                             |        |            |              |            |      |
| Publicly Owned Utilities                              | 67,797 | 100        | \$405,341.00 | 100        | .60  |
| <b>PURCHASED FROM HOLDING COMPANY SUBSIDIARIES</b>    |        |            |              |            |      |
| <b><u>PURCHASED FROM PUBLICLY OWNED UTILITIES</u></b> |        |            |              |            |      |
| T.V.A.  | 67,797 | 100        | \$405,341.00 | 100        | 0.60 |





1940

TEXAS

26,017 mwh  
\$304,110.13  
1.17¢

rate cost per kWh

| Purchased from                           | ENERGY PURCHASED |       | BILLING      |       |      |
|--|------------------|-------|--------------|-------|------|
|  | mwh              | total | Amount       | total | rate |
| Privately Owned Utilities                | 22,130           | 85.1  | \$264,107.36 | 86.8  | 1.19 |
| Publicly Owned Utilities                 | 3,887            | 14.9  | 40,002.77    | 13.2  | 1.03 |
| PURCHASED FROM PRIVATELY OWNED UTILITIES |                  |       |              |       |      |
| Middle West Utilities Co.                |                  |       |              |       |      |
| Central Power & Light Co.                | 1,950            | 7.5   | \$ 24,705.44 | 8.1   | 1.27 |
| Southwestern Gas & Electric Co.          | 3,178            | 12.2  | 39,880.28    | 13.1  | 1.25 |
| West Texas Utilities Co.                 | 953              | 3.7   | 13,047.02    | 4.3   | 1.37 |
| Community Power & Light Co.              |                  |       |              |       |      |
| Gulf Public Service Co.                  | 222              | .9    | 3,105.97     | 1.0   | 1.40 |
| Texas-New Mexico Utilities Co.           | 7,595            | 29.2  | 84,602.11    | 27.8  | 1.11 |
| United Light & Power Co.                 |                  |       |              |       |      |
| San Antonio Public Service Co.           | 95               | .4    | 1,216.92     | .4    | 1.28 |
| American Power & Light Co.               |                  |       |              |       |      |
| Texas Electric Service Co.               | 740              | 2.8   | 9,188.93     | 3.0   | 1.24 |
| Texas Power & Light Co.                  | 7,242            | 27.8  | 86,508.37    | 28.4  | 1.17 |
| Texas Public Utilities Corp.             | 155              | .6    | 1,852.32     | .7    | 1.20 |
|  | 22,130           |       | \$264,107.36 |       | 1.19 |
| PURCHASED FROM PUBLICLY OWNED UTILITIES  |                  |       |              |       |      |
| City of Brady                            | 408              | 1.6   | \$ 5,226.00  | 1.7   | 1.28 |
| Greenville Municipal                     | 408              | 1.6   | 4,774.91     | 1.6   | 1.17 |
| City of Lubbock                          | 954              | 3.7   | 10,825.05    | 3.6   | 1.14 |
| City of San Augustine                    | 289              | 1.1   | 3,690.25     | 1.2   | 1.28 |
| City of Robstown                         | 212              | .8    | 2,535.04     | .8    | 1.20 |
| Lower Colorado River Authority           | 1,616            | 6.1   | 12,951.52    | 4.3   | .80  |
|  | 3,887            |       | \$ 40,002.77 |       | 1.03 |



1940

UTAH

216 mwh  
\$3,871.29  
1.75¢

|  |     |     |             |     |      |
|--|-----|-----|-------------|-----|------|
| Privately Owned Utilities                      | 216 | 100 | \$ 3,871.29 | 100 | 1.75 |
| Publicly Owned Utilities                       |     |     |             |     |      |
| PURCHASED FROM HOLDING COMPANY SUBSIDIARIES    |     |     |             |     |      |
| * Uintah Power & Light Co.                     | 216 | 100 | \$ 3,871.29 | 100 | 1.75 |
| <u>PURCHASED FROM PUBLICLY OWNED UTILITIES</u> |     |     |             |     |      |
| * Independent Company                          |     |     |             |     |      |





1940

VERMONT

193 mwh  
\$2,280.94  
1.18¢

| Purchased from                                 | ENERGY PURCHASES |           | Amount     |     |      |
|--|------------------|-----------|------------|-----|------|
|  | mwh              | ¢ per kWh |            |     |      |
| Privately Owned Utilities                      | 193              | 100       | \$2,280.94 | 100 | 1.18 |
| Publicly Owned Utilities                       |                  |           |            |     |      |
| PURCHASED FROM HOLDING COMPANY SUBSIDIARIES    |                  |           |            |     |      |
| * Public Electric Light Co.                    | 193              | 100       | \$2,280.94 | 100 | 1.18 |
| <u>PURCHASED FROM PUBLICLY OWNED UTILITIES</u> |                  |           |            |     |      |
| * Independent Company                          |                  |           |            |     |      |



ENERGY PURCHASED BY NEA FINANCIAL SYSTEM  
FISCAL YEAR 1940

VIRGINIA

Energy Purchased ----- 7,986 mwh  
Total Billing ----- \$93,433.39  
Average Rate per mwh ----- 1.17¢

| Particulars                                 | MWH    |         | DOLLARS     |         | AVG. RATE |
|---|--------|---------|-------------|---------|-----------|
|   | AMOUNT | PERCENT | AMOUNT      | PERCENT |           |
| Privately Owned Utilities                   | 7,986  | 100     | \$93,433.39 | 100     | 1.17      |
| Publicly Owned Utilities                    |        |         |             |         |           |
| PURCHASED FROM HOLDING COMPANY SUBSIDIARIES |        |         |             |         |           |
| Middle West Utilities Co.                   |        |         |             |         |           |
| Old Dominion Power Co.                      | 134    | 1.7     | \$ 1,718.33 | 1.8     | 1.28      |
| East Coast Public Service Co.               |        |         |             |         |           |
| Virginia East Coast Utilities               | 539    | 6.8     | 7,333.70    | 7.9     | 1.36      |
| Stone & Webster, Inc.                       |        |         |             |         |           |
| Virginia Electric & Power Co.               | 2,263  | 28.3    | 25,640.10   | 27.4    | 1.13      |
| Associated Gas & Electric System            |        |         |             |         |           |
| Virginia Public Service Co.                 | 4,603  | 57.6    | 53,726.66   | 57.5    | 1.17      |
| * Meadow Creek Corp.                        | 447    | 5.6     | 5,014.60    | 5.4     | 1.12      |
|   | 7,986  |         | \$93,433.39 |         | 1.17      |
| * Independent Company                       |        |         |             |         |           |





ENERGY PURCHASED BY SEA FINANCED SYSTEMS  
FISCAL YEAR 1940

WASHINGTON

Total Energy Purchased 2,924 mwh  
Total Billing \$38,304.23  
Average Cost per kWh 1.31¢

| Source of Energy                                     | Energy Purchased |              | Billing     |              |              |
|--|------------------|--------------|-------------|--------------|--------------|
|  | kwh              | Cost per kWh | Amount      | Cost per kWh | Cost per kWh |
| Privately Owned Utilities                            | 2,890            | 98.8         | \$37,988.10 | 99.1         | 1.32         |
| Publicly Owned Utilities                             | 34               | 1.2          | 316.13      | .9           | .93          |
| PURCHASED FROM HOLDING COMPANY SUBSIDIARIES          |                  |              |             |              |              |
| American Power & Light Co.                           |                  |              |             |              |              |
| Pacific Power & Light Co.                            | 296              | 10.1         | \$ 3,840.02 | 10.0         | 1.30         |
| Washington Water Power Co.                           | 2,091            | 71.5         | 26,962.00   | 70.4         | 1.29         |
| Stone & Webster, Inc.                                |                  |              |             |              |              |
| Puget Sound Power & Light Co.                        | 233              | 8.0          | 3,188.05    | 8.3          | 1.37         |
| North American Gas & Electric Co.                    |                  |              |             |              |              |
| Washington Gas & Electric Co.                        | 250              | 8.5          | 3,481.83    | 9.1          | 1.39         |
| * Spokane Coeur D'Alene and<br>Poillouse Railway Co. | 20               | .7           | 516.20      | 1.3          | 2.60         |
|  | 2,890            |              | \$37,988.10 |              | 1.32         |
| PURCHASED FROM PUBLICLY OWNED UTILITIES              |                  |              |             |              |              |
| City of Seattle                                      | 34               | 1.2          | \$ 316.13   | .9           | 0.93         |
| * Independent Company                                |                  |              |             |              |              |



## 1940

## WEST VIRGINIA

|                              |            |
|------------------------------|------------|
| Total Energy Purchased ----- | 312 mwh    |
| Total Billing -----          | \$4,302.15 |
| Average Cost per kwh -----   | 1.38¢      |

| Purchased from            | AMOUNT PURCHASED |      | DISCOUNT   |      | 100-<br>1.38 |
|---------------------------|------------------|------|------------|------|--------------|
|                           |                  | % of |            | % of |              |
| Privately Owned Utilities | 312              | 100  | \$4,302.15 | 100  |              |
| Publicly Owned Utilities  |                  |      |            |      |              |

PURCHASED FROM HOLDING COMPANY SUBSIDIARIES

|   |     |     |            |     |      |
|---|-----|-----|------------|-----|------|
| American Water Works & Electric Co., Inc.                 |     |     |            |     |      |
| Monongahela West Penn Public Service Co. of West Virginia | 312 | 100 | \$4,302.15 | 100 | 1.38 |

PURCHASED FROM PUBLICLY OWNED UTILITIES





ENERGY PURCHASED BY ELA FINANCED SYSTEMS  
FISCAL YEAR 1940

WISCONSIN

|                  |              |
|------------------|--------------|
| Energy Purchased | 16,115 mwh   |
|                  | \$235,724.35 |
|                  | 1.46¢        |

| Purchased from            | ENERGY PURCHASED |            | BILLING      |            |           |
|---------------------------|------------------|------------|--------------|------------|-----------|
|                           | mwh              | % of Total | Amount       | % of Total | Avg. Rate |
| Privately Owned Utilities | 4,799            | 29.8       | \$ 69,177.94 | 29.4       | 1.44      |
| Publicly Owned Utilities  | 11,316           | 70.2       | 166,546.41   | 70.6       | 1.47      |

PURCHASED FROM HOLDING COMPANY SUBSIDIARIES

|                                   |       |     |              |     |      |
|-----------------------------------|-------|-----|--------------|-----|------|
| Utilities Power & Light Corp.     |       |     |              |     |      |
| Interstate Power Co.              | 1,009 | 6.3 | \$ 14,200.97 | 6.0 | 1.41 |
| Standard Power & Light Co.        |       |     |              |     |      |
| Northern States Power Co.         | 1,148 | 7.1 | 16,569.60    | 7.0 | 1.44 |
| American Power & Light Co.        |       |     |              |     |      |
| Superior Water, Light & Power Co. | 405   | 2.5 | 6,682.07     | 2.8 | 1.65 |
| North American Co.                |       |     |              |     |      |
| Wisconsin-Michigan Power Co.      | 723   | 4.5 | 9,481.84     | 4.0 | 1.31 |
| Middlewest Utilities Co.          |       |     |              |     |      |
| Wisconsin Power & Light Co.       | 309   | 1.9 | 4,460.26     | 1.9 | 1.44 |
| * Fairbanks Morse & Co.           | 1,205 | 7.5 | 17,783.20    | 7.7 | 1.47 |
|                                   | 4,799 |     | \$ 69,177.94 |     | 1.44 |

PURCHASED FROM PUBLICLY OWNED UTILITIES

|                         |        |      |              |      |      |
|-------------------------|--------|------|--------------|------|------|
| Wisconsin Power Coop.   | 7,883  | 48.9 | \$110,293.17 | 46.8 | 1.40 |
| City of Lisbon          | 476    | 3.0  | 7,589.84     | 3.2  | 1.59 |
| City of Columbus        | 911    | 5.7  | 15,425.30    | 6.5  | 1.69 |
| City of Richland Center | 1,000  | 6.2  | 17,103.60    | 7.3  | 1.71 |
| City of Barron          | 729    | 4.5  | 11,485.75    | 4.9  | 1.57 |
| Village of Argyle       | 317    | 1.9  | 4,648.75     | 1.9  | 1.47 |
|                         | 11,316 |      | \$166,546.41 |      | 1.47 |

\* Independent Company



FISCAL YEAR 1940

WYOMING

Total Energy Purchases ----- 1,359 mwh  
 Total Cost ----- \$19,752.90  
 Average Cost per kwh ----- 1.45¢

| Purchased from                              | ENERGY PURCHASED |                  | BILLING |      | Average Cost per kwh |
|---|------------------|------------------|---------|------|----------------------|
|   | kwh              | Cost             | kwh     | Cost |                      |
| Privately Owned Utilities                   | 438              | 32.2 \$ 6,453.13 | 32.7    |      | 1.47                 |
| Publicly Owned Utilities                    | 921              | 67.3 13,294.77   | 67.3    |      | 1.44                 |
| PURCHASED FROM HOLDING COMPANY SUBSIDIARIES |                  |                  |         |      |                      |
| Standard Power & Light Corp.                |                  |                  |         |      |                      |
| Mountain States Power Co.                   | 438              | 32.2 \$ 6,453.13 | 32.7    |      | 1.47                 |
| PURCHASED FROM PUBLICLY OWNED UTILITIES     |                  |                  |         |      |                      |
| Bureau of Reclamation                       | 756              | 55.6 \$10,316.89 | 54.7    |      | 1.43                 |
| City of Wheatland                           | 165              | 12.2 2,477.88    | 12.6    |      | 1.50                 |





WHOLESALE ENERGY SALES TO REA SYSTEMS BY HOLDING  
COMPANY SUBSIDIARIES DURING THE FISCAL YEAR 1940

| UTILITY   | KWH        | NET<br>SALES | AVG. RATE |
|---|------------|--------------|-----------|
| <u>American Power &amp; Light Co.</u>           |            |              |           |
| Minnesota Power & Light Co.                     | 279,324    | 6,198.60     | 2.22      |
| Washington Water Power Co.                      | 4,081,700  | 53,188.60    | 1.30      |
| Montana Power Corp.                             | 2,719,100  | 36,080.51    | 1.30      |
| Pacific Power & Light Co.                       | 1,114,904  | 14,507.99    | 1.30      |
| Texas Power & Light Co.                         | 7,242,221  | 86,508.37    | 1.19      |
| Texas Electric Service Co.                      | 740,298    | 9,188.93     | 1.24      |
| Superior Water Light & Power Co.                | 405,128    | 6,682.07     | 1.65      |
| Kansas Gas & Electric Co.                       | 36,960     | 497.99       | 1.34      |
| Texas Public Utilities Co.                      | 154,800    | 1,852.32     | 1.20      |
|   | 16,774,435 | 214,705.38   | 1.28      |
| <u>American States Public Service Co.</u>       |            |              |           |
| Edison Sault Electric Co.                       | 838,217    | 9,903.85     | 1.19      |
| <u>Associated Gas &amp; Electric System</u>     |            |              |           |
| Eastern Shore Public Service<br>Co. of Maryland | 1,358,800  | 17,050.92    | 1.26      |
| Florida Public Service Co.                      | 34,060     | 410.04       | 1.20      |
| Georgia Power & Light Co.                       | 384,100    | 4,927.18     | 1.28      |
| Kentucky-Tennessee Power & Light<br>Co.         | 1,647,380  | 19,730.62    | 1.20      |
| Louisiana Public Utilities Co.,<br>Inc.         | 354,571    | 4,187.90     | 1.18      |
| Florida Power Corp.                             | 629,685    | 7,381.67     | 1.17      |
| New Jersey Power & Light Co.                    | 559,900    | 7,471.63     | 1.33      |
| Tide Water Power Co.                            | 674,448    | 8,148.31     | 1.21      |
| Ohio-Midland Light & Power Co.                  | 2,214,480  | 25,276.67    | 1.14      |
| Pennsylvania Electric Co.                       | 4,629,000  | 54,923.40    | 1.18      |
| Northern Pennsylvania Power Co.                 | 3,555,920  | 42,915.61    | 1.21      |
| Virginia Public Service Co.                     | 4,602,890  | 53,726.66    | 1.17      |
| Pennsylvania Edison Co.                         | 711,834    | 8,664.92     | 1.22      |
| South Carolina Electric & Gas Co.               | 540,839    | 7,657.22     | 1.42      |
|   | 21,897,907 | \$262,472.75 | 1.20      |



|  |           |              |      |
|--|-----------|--------------|------|
| <u>American Gas &amp; Electric Co.</u><br>Ohio Power Co.                           | 7,210,100 | \$ 82,200.45 | 1.14 |
| <u>American Waterworks &amp; Electric Co., Inc.</u><br>West Pennsylvania Power Co. | 1,459,100 | 11,776.99    | .81  |
| • Monongahela-West Pennsylvania<br>Public Service Co. of W. Va.                    | 312,340   | 4,302.15     | 1.38 |
|  | 1,771,440 | \$ 16,079.14 | .91  |
| <u>Bangor Hydro-Electric Co.</u><br>Bangor Hydro Electric Co.                      | 151,700   | \$ 1,959.77  | 1.29 |
| <u>Central Public Utility Corp.</u><br>Hoosier Public Utility Co.                  | 425,327   | \$ 5,362.95  | 1.26 |
| Houghton County Electric Light Co.   | 151,600   | 2,010.96     | 1.33 |
| Florida Public Utilities Co.   | 41,270    | 546.43       | 1.32 |
| Baraga County Light & Power Co.  | 122,736   | 1,710.90     | 1.39 |
|  | 740,933   | \$ 9,631.24  | 1.30 |
| <u>Cities Service Co.</u><br>Public Service Co. of Colorado                        | 3,827,401 | \$ 50,635.62 | 1.32 |
| St. Joseph Railway Light Heat<br>and Power Co.                                     | 547,200   | 6,436.68     | 1.18 |
| Empire District Electric Co.   | 476,703   | 6,058.94     | 1.27 |
| Ohio Public Service Co.  | 1,584,400 | 18,414.44    | 1.16 |
| City Light and Traction Co.  | 100,800   | 1,265.35     | 1.26 |
|  | 6,536,504 | \$ 82,811.03 | 1.27 |
| <u>Central States Edison, Inc.</u><br>Riviera Utilities Corp.                      | 782,640   | \$ 9,402.47  | 1.20 |





| UTILITY                                  | AMT<br>PURCHASED | AMT<br>BILLING | RATE |
|--|------------------|----------------|------|
| <u>Community Power &amp; Light Co.</u>   |                  |                |      |
| Gulf Public Service Co.                  | 665,762          | \$ 8,668.58    | 1.30 |
| Southwestern Public Service Co.          | 2,075,880        | 20,306.37      | 0.98 |
| Texas-New Mexico Utilities Co.           | 8,269,751        | 93,160.91      | 1.13 |
|  | 11,011,393       | 122,135.86     | 1.11 |
| <u>Commonwealth &amp; Southern Corp.</u> |                  |                |      |
| Alabama Power Co.                        | 2,642,948        | 32,146.88      | 1.21 |
| Gulf Power Co.                           | 254,989          | 3,163.55       | 1.24 |
| Georgia Power Co.                        | 14,699,537       | 187,243.08     | 1.27 |
| Mississippi Power Co.                    | 2,948,993        | 36,854.11      | 1.25 |
| South Carolina Power Co.                 | 1,638,674        | 21,771.69      | 1.33 |
|  | 22,185,141       | 281,179.51     | 1.27 |
| <u>Columbia Gas &amp; Electric Corp.</u> |                  |                |      |
| Cincinnati Gas & Electric Co.            | 757,200          | 9,465.00       | 1.25 |
| <u>Crescent Public Service Co.</u>       |                  |                |      |
| Central Ohio Light and Power Co.         | 3,647,280        | 38,684.74      | 1.06 |
| <u>East Coast Public Service Co.</u>     |                  |                |      |
| Virginia East Coast Utilities, Inc.      | 538,800          | 7,333.70       | 1.36 |
| <u>Electric Power &amp; Light Corp.</u>  |                  |                |      |
| Arkansas Power & Light Co.               | 2,302,317        | 20,497.88      | 0.89 |
| Western Colorado Power Co.               | 146,650          | 2,341.15       | 1.59 |
| Utah Power & Light Co.                   | 81,600           | 1,144.76       | 1.40 |
| Louisiana Power & Light Co.              | 114,240          | 1,500.31       | 1.31 |
| Mississippi Power & Light Co.            | 1,922,200        | 23,756.25      | 1.23 |
|  | 4,567,007        | \$ 49,240.35   | 1.08 |
| <u>Federal Water Service Co.</u>         |                  |                |      |
| Alabama Water Service Co.                | 1,313,100        | 17,502.84      | 1.33 |





|   | FCI           | AVC.         |      |
|---|---------------|--------------|------|
| <u>Iowa Electric Light &amp; Power Co. and Affiliates</u> |               |              |      |
| Iowa Electric Light & Power Co.                           | 3,440,383     | \$ 41,402.62 | 1.20 |
| Iowa Electric Co.   | Not energized |              |      |
| Northwestern Light & Power Co.                            | 144,200       | 1,656.00     | 1.09 |
|   | 3,584,583     | 42,967.62    | 1.20 |
| <u>Middle West Utilities Co.</u>                          |               |              |      |
| Arkansas-Missouri Power Corp.                             | 1,419,920     | 18,175.83    | 1.28 |
| Central Illinois Public Service Co.                       | 6,742,140     | 78,926.02    | 1.17 |
| Kansas Power Co.  | 336,580       | 5,404.98     | 1.60 |
| Kansas Electric Power Co.                                 | 80,040        | 1,120.46     | 1.40 |
| Kentucky Utilities Co.                                    | 9,174,900     | 108,155.26   | 1.18 |
| Kentucky Power & Light Co.                                | 408,360       | 5,175.69     | 1.27 |
| Michigan Public Service Co.                               | 2,333,271     | 28,770.69    | 1.22 |
| Copper District Power Co.                                 | 139,333       | 2,504.78     | 1.79 |
| Michigan Gas & Electric Co.                               | 2,389,500     | 28,674.00    | 1.20 |
| Missouri Public Service Corp.                             | Not energized |              |      |
| Missouri Gas & Electric Service Co.                       | Not energized |              |      |
| Southwestern Light & Power Co.                            | 931,308       | 11,596.78    | 1.25 |
| Public Service Co. of Oklahoma                            | 219,848       | 2,772.29     | 1.26 |
| Oklahoma Power & Water Co.                                | 326,695       | 4,031.28     | 1.24 |
| Central Power & Light Co.                                 | 1,765,757     | 23,572.03    | 1.33 |
| Southwestern Gas & Electric Co.                           | 4,256,060     | 53,881.06    | 1.27 |
| West Texas Utilities Co.                                  | 953,170       | 13,047.02    | 1.37 |
| Old Dominion Power Co.                                    | 134,100       | 1,718.33     | 1.28 |
| Wisconsin Power & Light Co.                               | 308,809       | 4,460.26     | 1.44 |
|   | 31,919,791    | 391,986.76   | 1.23 |
| <u>Midland United Co.</u>                                 |               |              |      |
| Public Service Co. of Indiana                             | 10,561,032    | 123,767.34   | 1.17 |
| Northern Indiana Power Co.                                | 4,943,540     | 58,400.68    | 1.18 |
| Northern Indiana Public Service Co.                       | 3,984,464     | 48,224.45    | 1.21 |
| Indiana Service Corp.                                     | 1,415,799     | 16,707.67    | 1.18 |
|   | 20,904,835    | \$247,100.14 | 1.18 |



| UTILITY  | ASSETS    | LIABILITIES  | NET ASSETS |
|--|-----------|--------------|------------|
| <u>National Power &amp; Light Co.</u><br>Carolina Power & Light Co.                    | 3,529,637 | \$ 45,697.64 | 1.29       |
| <u>New England Public Service Co.</u><br>Public Service Co. of New<br>Hampshire        | 21,000    | 379.65       | 1.80       |
| <u>North American Co.</u><br>Kansas Power & Light Co.                                  | 1,453,800 | 21,932.24    | 1.51       |
| Wisconsin-Michigan Power Co.   | 1,024,490 | 13,509.16    | 1.32       |
| Missouri Power & Light Co.   | 458,200   | 5,752.25     | 1.26       |
|  | 2,936,490 | 41,193.65    | 1.40       |
| <u>North American Gas &amp; Electric Co.</u><br>Washington Gas & Electric Co.          | 250,290   | 3,481.83     | 1.39       |
| <u>North American Light &amp; Power Co.</u><br>Illinois-Iowa Power Co.                 | 3,060,434 | 34,678.79    | 1.13       |
| <u>Otter Tail Power Co. of Delaware</u><br>Otter Tail Power Co.                        | 1,935,732 | 30,730.11    | 1.59       |
| <u>Pacific Gas &amp; Electric Co.</u><br>Pacific Gas & Electric Co.                    | 684,200   | 7,355.12     | 1.07       |
| <u>Penn Western Gas &amp; Electric Co.</u><br>Iowa Public Service Co.                  | 812,440   | 10,160.83    | 1.25       |
| South Dakota Public Service Co.  | 332,830   | 4,472.80     | 1.34       |
|  | 1,145,270 | 14,633.71    | 1.28       |
| <u>Standard Gas &amp; Electric Co.</u><br>San Diego Consolidated Gas &<br>Electric Co. | 37,440    | \$ 589.55    | 1.58       |





|   |             |                |      |
|---|-------------|----------------|------|
| <u>Standard Power &amp; Light Corp.</u>           |             |                |      |
| Southern Colorado Power Co.                       | 234,800     | \$ 3,106.11    | 1.32 |
| Mountain States Power Co.                         | 1,523,562   | 20,825.77      | 1.37 |
| Louisville Gas & Electric Co.<br>(Kentucky Corp.) | 394,620     | 4,674.55       | 1.18 |
| Northern States Power Co.<br>(Minnesota Corp.)    | 1,529,521   | 101,674.47     | 1.35 |
| Minneapolis General Electric Co.                  | 1,257,360   | 18,796.75      | 1.49 |
| Oklahoma Gas & Electric Co.                       | 3,483,132   | 41,147.35      | 1.18 |
| California-Oregon Power Co.                       | 178,000     | 2,136.88       | 1.20 |
|   | 14,600,995  | 192,335.16     | 1.32 |
| <u>Stone &amp; Webster, Inc.</u>                  |             |                |      |
| Gulf States Utilities Co.                         | 193,440     | 2,594.13       | 1.34 |
| Virginia Electric & Power Co.                     | 2,428,420   | 28,282.70      | 1.17 |
| Puget Sound Power & Light Co.                     | 232,500     | 3,188.05       | 1.37 |
|   | 2,854,360   | 34,064.88      | 1.19 |
| <u>United Light &amp; Power Co.</u>               |             |                |      |
| Columbus & Southern Ohio Electric Co.             | 753,840     | 10,261.65      | 1.36 |
| San Antonio Public Service Co.                    | 94,800      | 1,216.92       | 1.28 |
|   | 848,640     | 11,478.57      | 1.35 |
| <u>United Public Utilities Corp.</u>              |             |                |      |
| Greenville Electric Light & Power Co.             | 819,000     | 10,956.18      | 1.34 |
| <u>Utilities Power &amp; Light Corp.</u>          |             |                |      |
| Interstate Power Co.                              | 5,268,488   | 79,822.32      | 1.51 |
| <u>Utility Service Co.</u>                        |             |                |      |
| Eastern Minnesota Power Corp.                     | 708,311     | 10,155.12      | 1.43 |
| Marion Reserve Power Co.                          | 5,565,820   | 69,169.42      | 1.24 |
|   | 6,274,131   | \$ 79,324.54   | 1.27 |
| Total -<br>all holding company subsidiaries       | 201,399,113 | \$2,483,544.28 | 1.24 |



WHOLESALE ENERGY SALES TO REA SYSTEMS BY  
PRIVATELY OWNED UTILITIES DURING THE FISCAL  
YEAR 1940

| <u>Alabama Power Co.</u>              |          |               |             |      |
|---------------------------------------|----------|---------------|-------------|------|
| Alabama                               | 9        | 316,788       | \$ 4,270.02 | 1.35 |
| "                                     | 22       | 537,680       | 6,636.55    | 1.23 |
| "                                     | 25       | 724,290       | 8,059.02    | 1.11 |
| "                                     | 26       | 378,330       | 4,689.01    | 1.24 |
| "                                     | 27       | 236,040       | 2,910.11    | 1.23 |
| "                                     | 29       | 233,520       | 2,925.33    | 1.25 |
| "                                     | 30       | 216,300       | 2,656.84    | 1.23 |
|                                       |          | 2,642,948     | 32,146.88   | 1.21 |
| <u>Alabama Water Service Co.</u>      |          |               |             |      |
| Alabama                               | 23       | 1,313,100     | 17,502.84   | 1.33 |
| <u>Alpena Power Co.*</u>              |          |               |             |      |
| Michigan                              | 28 (2)** | 897,900       | 12,547.50   | 1.40 |
| <u>Amana Society*</u>                 |          |               |             |      |
| Iowa                                  | 12 (2)** | 157,708       | 2,797.79    | 1.78 |
| <u>Arkansas-Missouri Power Corp.</u>  |          |               |             |      |
| Arkansas                              | 9 (2)**  | 221,276       | 2,958.44    | 1.33 |
| "                                     | 22       | 207,101       | 2,614.61    | 1.36 |
| "                                     | 23       | 148,439       | 2,022.40    | 1.37 |
| Missouri                              | 12       | 843,104       | 10,380.38   | 1.23 |
| "                                     | 38       | Not energized |             |      |
| "                                     | 49       | Not energized |             |      |
|                                       |          | 1,419,920     | 18,175.83   | 1.28 |
| <u>Arkansas Power &amp; Light Co.</u> |          |               |             |      |
| Arkansas                              | 9 (2)**  | 464,040       | 3,797.58    | 0.82 |
| "                                     | 10       | 335,580       | 2,837.38    | 0.85 |
| "                                     | 11       | 295,240       | 2,369.89    | 0.80 |
| "                                     | 12 (2)** | 377,820       | 3,104.58    | 0.82 |
| "                                     | 15       | 350,700       | 3,251.82    | 0.92 |
| "                                     | 18 (2)** | 365,400       | 4,120.17    | 1.13 |
| "                                     | 21       | 100,260       | 870.93      | 0.87 |
| "                                     | 26       | 2,902         | 34.10       | 1.14 |
| "                                     | 27       | 10,375        | 111.43      | 1.07 |
|                                       |          | 2,302,317     | \$20,497.88 | 0.89 |

\* Independent companies

\*\* Number of companies supplying energy to this system





|  | KWH<br>CHASEE | NET<br>BID   | DATE |
|--|---------------|--------------|------|
| <u>Bangor Hydro-electric Co.</u>           |               |              |      |
| Maine 2                                    | 151,700       | \$ 1,959.77  | 1.29 |
| <u>Baraga County Light &amp; Power Co.</u> |               |              |      |
| Michigan 29 (4)**                          | 122,736       | 1,710.90     | 1.39 |
| <u>Bull Run Power Co.*</u>                 |               |              |      |
| Virginia 38                                | Not energized |              |      |
| <u>California-Oregon Power Co.</u>         |               |              |      |
| Oregon 17                                  | 178,000       | 2,136.88     | 1.20 |
| <u>Carolina Power &amp; Light Co.</u>      |               |              |      |
| North Carolina 10                          | 47,730        | 615.85       | 1.29 |
| South Carolina 21 (2) **                   | 53,200        | 753.25       | 1.42 |
| North Carolina 33 (2) **                   | 12,000        | 151.69       | 1.41 |
| "        "        34                       | 365,400       | 5,165.21     | 1.41 |
| "        "        36                       | 328,600       | 4,123.74     | 1.26 |
| South Carolina 9 (8) **                    | 2,681,707     | 34,296.55    | 1.28 |
| "        "        24                       | 41,000        | 591.35       | 1.44 |
| "        "        26                       | Not energized |              |      |
| "        "        28                       | Not energized |              |      |
|  | 3,529,637     | 45,697.64    | 1.29 |
| <u>Central Illinois Public Service Co.</u> |               |              |      |
| Illinois 2                                 | 1,084,140     | 12,713.80    | 1.18 |
| "        8                                 | 390,600       | 4,716.70     | 1.20 |
| "        26                                | 1,668,000     | 18,996.00    | 1.14 |
| "        27                                | 574,500       | 6,625.50     | 1.15 |
| "        28                                | 993,600       | 11,416.00    | 1.15 |
| "        29                                | 200,700       | 2,397.60     | 1.20 |
| "        30                                | 685,800       | 8,243.20     | 1.20 |
| "        32                                | 508,800       | 5,936.68     | 1.17 |
| "        33                                | 170,400       | 2,122.20     | 1.23 |
| "        36                                | 172,200       | 2,156.40     | 1.25 |
| "        37                                | 217,500       | 2,598.00     | 1.20 |
| "        43                                | 75,900        | 1,003.94     | 1.32 |
|  | 6,742,140     | \$ 78,926.02 | 1.17 |

\* Independent companies

\*\* Number of companies supplying energy to this system



| COMPANY  | 1941      | 1942         | 1943 |
|--|-----------|--------------|------|
| <u>Central Ohio Light &amp; Power Co.</u>        |           |              |      |
| Ohio 31  | 2,467,380 | \$ 25,799.64 | 1.05 |
| " 33 (2)**                                       | 636,200   | 6,526.20     | 1.03 |
| " 87   | 543,700   | 6,358.90     | 1.17 |
|  | 3,647,280 | 38,684.74    | 1.06 |
| <u>Central Power &amp; Light Co.</u>             |           |              |      |
| Texas 48   | 1,364,647 | 16,923.99    | 1.24 |
| " 75   | 251,200   | 3,270.56     | 1.30 |
| " 91   | 181,410   | 2,445.86     | 1.35 |
| " 92   | 68,500    | 931.62       | 1.36 |
| " 102  | 84,500    | 1,133.41     | 1.34 |
|  | 1,950,257 | 24,705.44    | 1.27 |
| <u>Central State Collieries, Inc.*</u>           |           |              |      |
| Illinois 39                                      | 251,700   | 2,509.76     | 0.99 |
| <u>Cincinnati Gas &amp; Electric Co.</u>         |           |              |      |
| Ohio 74  | 757,200   | 9,465.00     | 1.25 |
| <u>City Light &amp; Traction Co.</u>             |           |              |      |
| Missouri 40 (2)**                                | 100,800   | 1,265.35     | 1.26 |
| <u>Columbus &amp; Southern Ohio Electric Co.</u> |           |              |      |
| Ohio 29 (2)**                                    | 753,840   | 10,261.65    | 1.36 |
| <u>Community Public Service Co.*</u>             |           |              |      |
| Kentucky 37 (1)**                                | 301,500   | 4,230.45     | 1.41 |
| <u>Copper District Power Co.</u>                 |           |              |      |
| Michigan 29 (4)**                                | 139,333   | 2,504.78     | 1.79 |
| <u>Crosby Lumber &amp; Mfg. Co.*</u>             |           |              |      |
| Mississippi 23                                   | 1,707,200 | 9,256.00     | 0.52 |
| <u>Duke Power Co.*</u>                           |           |              |      |
| North Carolina 23                                | 1,399,540 | 16,444.98    | 1.18 |
| " " 25   | 480,086   | 5,927.49     | 1.23 |
| " " 32   | 129,220   | 1,507.74     | 1.17 |
| " " 37   | 259,300   | 3,083.90     | 1.19 |

\*Independent companies

\*\*Number of companies supplying energy to this system





|   | 1947          | 1948        | 1949 |
|---|---------------|-------------|------|
| <u>Duke Power Co. (continued)</u>       |               |             |      |
| North Carolina 39                       | 436,948       | \$ 5,212.02 | 1.20 |
| South Carolina 9 (8)**                  | 1,717,226     | 21,757.25   | 1.27 |
| " " 19                                  | 155,936       | 1,968.35    | 1.26 |
|   | 4,578,256     | 55,901.73   | 1.22 |
| <u>Eastern Minnesota Power Co.</u>      |               |             |      |
| Minnesota 1                             | 708,311       | 10,155.12   | 1.43 |
| <u>Eastern Shore Public Service Co.</u> |               |             |      |
| of Maryland                             |               |             |      |
| Delaware 2                              | 1,257,000     | 15,636.18   | 1.24 |
| Maryland 7                              | 101,800       | 1,414.74    | 1.39 |
|   | 1,358,800     | 17,050.92   | 1.26 |
| <u>Edison Sault Electric Co.</u>        |               |             |      |
| Michigan 43                             | 838,217       | 9,963.85    | 1.19 |
| <u>Empire District Electric Co.</u>     |               |             |      |
| Missouri 30                             | 476,703       | 6,058.94    | 1.27 |
| " 48                                    | 72,360        | 904.50      | 1.25 |
| " 53                                    | Not energized |             |      |
|   | 549,063       | 6,963.44    | 1.27 |
| <u>Fairbanks Morse &amp; Co.*</u>       |               |             |      |
| Wisconsin 38                            | 1,205,270     | 17,783.20   | 1.47 |
| <u>Florida Power Corp.</u>              |               |             |      |
| Florida 15                              | 43,175        | 530.78      | 1.23 |
| " 16 (2) **                             | 586,510       | 6,850.89    | 1.17 |
| " 23                                    | Not energized |             |      |
|   | 629,685       | 7,381.67    | 1.17 |
| <u>Florida Public Service Co.</u>       |               |             |      |
| Florida 16 (2)**                        | 34,060        | 410.04      | 1.20 |
| <u>Florida Public Utilities Co.</u>     |               |             |      |
| Florida 17 (2)**                        | 41,270        | 546.43      | 1.33 |

\*Independent companies

\*\*Number of companies supplying energy to this system



| NAME                                 |          | AMOUNT        | PERCENT    | PERCENT |
|--------------------------------------|----------|---------------|------------|---------|
| <u>Georgia Power Co.</u>             |          |               |            |         |
| Georgia                              | 8        | 375,300       | 4,778.35   | 1.27    |
| "                                    | 17       | 622,620       | 7,710.01   | 1.24    |
| "                                    | 20       | 522,000       | 6,639.21   | 1.27    |
| "                                    | 22 (3)** | 177,300       | 2,338.49   | 1.32    |
| "                                    | 31       | 446,107       | 5,815.53   | 1.30    |
| "                                    | 34       | 736,800       | 9,313.05   | 1.27    |
| "                                    | 35       | 901,080       | 11,167.54  | 1.30    |
| "                                    | 37       | 681,080       | 8,659.53   | 1.27    |
| "                                    | 39       | 656,100       | 8,334.95   | 1.27    |
| "                                    | 42       | 746,236       | 9,934.80   | 1.33    |
| "                                    | 45       | 459,180       | 5,959.35   | 1.30    |
| "                                    | 58       | 944,110       | 11,759.58  | 1.25    |
| "                                    | 65       | 603,420       | 7,476.48   | 1.24    |
| "                                    | 66       | 1,083,240     | 13,587.20  | 1.26    |
| "                                    | 67       | 1,324,560     | 16,888.84  | 1.27    |
| "                                    | 69       | 344,704       | 4,460.05   | 1.29    |
| "                                    | 74       | 458,460       | 5,919.06   | 1.29    |
| "                                    | 70       | 795,660       | 9,978.88   | 1.25    |
| "                                    | 73       | 359,640       | 4,638.99   | 1.29    |
| "                                    | 75       | 327,380       | 4,194.93   | 1.30    |
| "                                    | 77       | 261,000       | 3,401.11   | 1.30    |
| "                                    | 78       | 230,840       | 3,007.99   | 1.30    |
| "                                    | 83       | 551,700       | 7,073.41   | 1.28    |
| "                                    | 87       | 182,880       | 2,418.87   | 1.32    |
| "                                    | 88       | 359,280       | 4,616.27   | 1.28    |
| "                                    | 90       | 523,180       | 6,815.37   | 1.30    |
| "                                    | 91       | 25,680        | 355.44     | 1.31    |
| "                                    | 94       | Not energized |            |         |
|                                      |          | 14,699,537    | 187,243.08 | 1.27    |
| <u>Georgia Power &amp; Light Co.</u> |          |               |            |         |
| Georgia                              | 86       | 384,100       | 4,927.18   | 1.28    |
| "                                    | 92       | Not energized |            |         |
|                                      |          | 384,100       | 4,927.18   | 1.28    |
| <u>Graben Light &amp; Power Co.*</u> |          |               |            |         |
| Oklahoma                             | 16       | 404,400       | 4,373.62   | 1.08    |
| <u>Grant Utilities Inc.*</u>         |          |               |            |         |
| Louisiana                            | 7 (3)**  | 724,200       | 9,966.80   | 1.38    |

\*Independent companies

\*\*Number of companies supplying energy to this system

Checked \_\_\_\_\_



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| UTILITY  | KWH<br>PURCHASED | NET<br>BILLING | UNIT COST |
|--|------------------|----------------|-----------|
| <u>Greenville Electric Power &amp; Light Co.</u> |                  |                |           |
| Ohio 42  | 819,000          | \$ 10,956.18   | 1.34      |
| <u>Gulf Power Co.</u>                            |                  |                |           |
| Florida 17 (2)**                                 | 211,029          | 2,604.96       | 1.23      |
| " 22   | 43,960           | 558.59         | 1.27      |
|  | 254,989          | 3,163.55       | 1.24      |
| <u>Gulf Public Service Co.</u>                   |                  |                |           |
| Louisiana 6                                      | 443,536          | 5,562.61       | 1.25      |
| Texas 78   | 222,226          | 3,105.97       | 1.40      |
|  | 665,762          | 8,668.58       | 1.30      |
| <u>Gulf States Utilities Co.</u>                 |                  |                |           |
| Louisiana 13                                     | 193,440          | 2,594.13       | 1.34      |
| Texas 103  | Not energized    |                |           |
| <u>Heath Springs Light &amp; Power Co.*</u>      |                  |                |           |
| South Carolina 9 (8)**                           | 32,280           | 484.30         | 1.50      |
| " " 21 (2)**                                     | 23,270           | 294.25         | 1.27      |
|  | 55,550           | 778.55         | 1.39      |
| <u>Hoosier Public Utility Co.</u>                |                  |                |           |
| Indiana 27                                       | 425,327          | 5,362.95       | 1.26      |
| <u>Houghton County Electric Light Co.</u>        |                  |                |           |
| Michigan 29 (4)**                                | 151,600          | 2,010.96       | 1.33      |
| <u>Illinois-Iowa Power Co.</u>                   |                  |                |           |
| Illinois 12                                      | 81,280           | 1,016.00       | 1.25      |
| " 31   | 215,604          | 2,641.05       | 1.23      |
| " 34   | 59,940           | 749.25         | 1.25      |
| " 38   | 1,229,800        | 14,123.00      | 1.15      |
| " 40   | 115,838          | 1,447.97       | 1.25      |
| " 41   | 1,138,530        | 11,580.98      | 1.02      |
| " 45   | 122,242          | 1,864.27       | 1.53      |
| " 46   | 97,200           | 1,256.25       | 1.29      |
|  | 3,060,434        | \$34,678.77    | 1.13      |

\*Independent companies

\*\*Number of companies supplying energy to this system

Checked \_\_\_\_\_



|                              | TOTAL<br>BID   | NET<br>BID      | UNIT PRICE  |
|------------------------------|----------------|-----------------|-------------|
| <u>Indiana Service Corp.</u> |                |                 |             |
| Indiana 24                   | 1,191,965      | \$13,899.79     | 1.17        |
| " 46                         | <u>223,834</u> | <u>2,807.88</u> | <u>1.26</u> |
|                              | 1,415,799      | \$16,707.67     | 1.18        |





|  | KWH<br>PURCHASED | NET<br>BILLING | AVG. RATE<br>¢ |
|--|------------------|----------------|----------------|
| <u>Interstate Power Co.</u>                  |                  |                |                |
| Minnesota 32                                 | 843,900          | \$ 12,603.08   | 1.50           |
| " 53   | 1,374,900        | 20,349.89      | 1.48           |
| " 54   | 369,300          | 5,951.11       | 1.61           |
| " 55 (2)**                                   | 252,540          | 4,238.21       | 1.68           |
| " 61 (2)**                                   | 672,000          | 10,620.15      | 1.58           |
| Iowa 52                                      | 108,679          | 1,914.06       | 1.76           |
| " 57   | 166,560          | 2,704.59       | 1.62           |
| " 74   | 122,729          | 2,025.88       | 1.65           |
| Nebraska 56                                  | 348,600          | 5,214.38       | 1.50           |
| Wisconsin 43                                 | 857,400          | 11,922.67      | 1.39           |
| " 52   | 151,880          | 2,278.30       | 1.50           |
|  | 5,268,488        | 79,822.32      | 1.51           |
| <u>Iowa Electric Co.</u>                     |                  |                |                |
| Iowa 69                                      | Not energized    |                |                |
| <u>Iowa Electric Light &amp; Power Co.</u>   |                  |                |                |
| Iowa 7                                       | 142,700          | 1,819.00       | 1.27           |
| " 12 (2)**                                   | 363,800          | 6,920.90       | 1.90           |
| " 21 (2)**                                   | 30,600           | 373.80         | 1.22           |
| " 34 (2)**                                   | 177,500          | 2,220.89       | 1.25           |
| " 39   | 1,054,000        | 11,243.15      | 1.16           |
| " 43   | 637,950          | 6,663.35       | 1.05           |
| " 53   | 405,433          | 4,903.97       | 1.21           |
| " 56   | 397,300          | 4,326.66       | 1.09           |
| " 71   | 231,100          | 2,930.90       | 1.27           |
|  | 3,440,383        | 41,402.62      | 1.20           |
| <u>Iowa Public Service Co.</u>               |                  |                |                |
| Iowa 2                                       | 327,800          | 4,059.33       | 1.24           |
| " 3  | 104,040          | 1,292.52       | 1.24           |
| " 59   | 116,970          | 1,517.50       | 1.30           |
| " 61   | 184,640          | 2,305.56       | 1.25           |
| " 62 (2)**                                   | 78,990           | 985.92         | 1.25           |
|  | 812,440          | 10,160.83      | 1.25           |
| <u>Jersey Central Power &amp; Light Co.*</u> |                  |                |                |
| New Jersey 4                                 | 440,400          | \$ 5,548.10    | 1.26           |

\*Independent companies

\*\*Number of companies supplying energy to this system

Checked \_\_\_\_\_



|   |               |             |      |
|---|---------------|-------------|------|
|   |               |             |      |
| <u>Kansas Electric Power Co.</u>                |               |             |      |
| Kansas 25                                       | 80,040        | \$ 1,120.46 | 1.40 |
| <u>Kansas Gas &amp; Electric Co.</u>            |               |             |      |
| Kansas 19                                       | 36,960        | 497.99      | 1.34 |
| " 31  | Not energized |             |      |
| <u>Kansas Power Co.</u>                         |               |             |      |
| Kansas 7  | 336,580       | 5,404.98    | 1.60 |
| <u>Kansas Power &amp; Light Co.</u>             |               |             |      |
| Kansas 15                                       | 1,032,600     | 15,672.66   | 1.52 |
| " 21  | 421,200       | 6,259.58    | 1.49 |
|   | 1,453,800     | 21,932.24   | 1.51 |
| <u>Kentucky Power &amp; Light Co.</u>           |               |             |      |
| Kentucky 37 (3)**                               | 379,800       | 4,538.49    | 1.20 |
| " 52 (3)**                                      | 28,560        | 637.20      | 2.23 |
|   | 408,360       | 5,175.69    | 1.27 |
| <u>Kentucky-Tennessee Light &amp; Power Co.</u> |               |             |      |
| Kentucky 26                                     | 819,200       | 9,604.29    | 1.17 |
| " 35 (2)**                                      | 600,840       | 7,232.25    | 1.20 |
| " 50  | 227,340       | 2,894.08    | 1.27 |
|   | 1,647,380     | 19,730.62   | 1.20 |
| <u>Kentucky Utilities Co.</u>                   |               |             |      |
| Kentucky 3                                      | 321,120       | 4,130.42    | 1.29 |
| " 20  | 606,660       | 7,625.26    | 1.25 |
| " 21  | 1,451,880     | 15,767.37   | 1.09 |
| " 23  | 572,400       | 6,871.76    | 1.20 |
| " 27  | 1,114,400     | 13,261.07   | 1.19 |
| " 30  | 632,560       | 7,908.77    | 1.16 |
| " 34  | 753,900       | 8,545.72    | 1.13 |
| " 35 (2)**                                      | Not energized |             |      |
| " 37 ( )**                                      | 120,960       | 1,422.60    | 1.18 |
| " 40  | 461,240       | 5,616.58    | 1.22 |
| " 45  | 409,680       | 4,977.85    | 1.21 |
| " 46  | 684,840       | 8,090.88    | 1.18 |
| " 49  | 410,580       | 4,924.29    | 1.20 |

\*\*Number of companies supplying energy to this system





| UTILITY                                     | AMOUNT<br>PURCHASED | AMOUNT<br>BILLING | AVG. RATE<br>¢ |
|---|---------------------|-------------------|----------------|
| <u>Kentucky Utilities Co. (continued)</u>   |                     |                   |                |
| Kentucky 51                                 | 421,560             | \$ 5,100.98       | 1.21           |
| " 52 (3) **                                 | 831,680             | 9,783.16          | 1.18           |
| " 54  | 110,400             | 1,396.75          | 1.26           |
| " 55 (2) **                                 | <u>221,040</u>      | <u>2,731.80</u>   | <u>1.23</u>    |
|   | 9,174,900           | 108,155.26        | 1.18           |
| <u>Kentucky West Virginia Power Co.</u>     |                     |                   |                |
| Kentucky 52 (3) **                          | Not Energized       |                   |                |
| <u>S. D. King *</u>                         |                     |                   |                |
| Michigan 26 (3) **                          | 9,300               | 60.45             | 0.65           |
| <u>Louisiana Power &amp; Light Co.</u>      |                     |                   |                |
| Louisiana 12                                | 114,240             | 1,500.31          | 1.31           |
| <u>Louisiana Public Utilities Co., Inc.</u> |                     |                   |                |
| Louisiana 7 (3) **                          | 13,200              | 163.80            | 1.24           |
| " 10 (2) **                                 | <u>341,371</u>      | <u>4,024.10</u>   | <u>1.18</u>    |
|   | 354,571             | 4,187.90          | 1.18           |
| <u>Louisville Gas &amp; Electric Co.</u>    |                     |                   |                |
| Kentucky 18                                 | 394,620             | 4,674.55          | 1.18           |
| <u>Marion Reserve Power Co.</u>             |                     |                   |                |
| Ohio 1 (2) **                               | 1,467,000           | 17,355.25         | 1.18           |
| " 24  | 717,000             | 9,413.33          | 1.31           |
| " 30  | 704,160             | 8,791.89          | 1.25           |
| " 33 (2) **                                 | 799,200             | 10,190.34         | 1.28           |
| " 50  | 1,081,900           | 12,959.43         | 1.20           |
| " 59  | <u>796,560</u>      | <u>10,459.18</u>  | <u>1.31</u>    |
|   | 5,565,820           | 69,169.42         | 1.24           |
| <u>Meadow Creek Corp. *</u>                 |                     |                   |                |
| Virginia 2                                  | 447,050             | 5,014.60          | 1.12           |
| <u>Michigan Gas &amp; Electric Co.</u>      |                     |                   |                |
| Michigan 45                                 | 2,389,500           | \$28,674.00       | 1.20           |

\* Independent companies

\*\* Number of companies supplying energy to this system

Checked \_\_\_\_\_



|  |                |                 |             |
|--|----------------|-----------------|-------------|
| <u>Michigan Public Service Co.</u>             |                |                 |             |
| Michigan 28 (2) **                             | 178,771        | \$ 2,313.90     | 1.29        |
| " 33   | 716,000        | 8,499.51        | 1.19        |
| " 41   | 571,500        | 7,090.14        | 1.24        |
| " 42   | 469,200        | 5,899.71        | 1.26        |
| " 44   | <u>397,800</u> | <u>4,967.43</u> | <u>1.25</u> |
|  | 2,333,271      | 28,770.69       | 1.22        |
| <u>D. G. Miller &amp; Sons *</u>               |                |                 |             |
| Michigan 26 (3) **                             | 1,172,600      | 9,967.10        | .85         |
| <u>Minneapolis General Electric Co.</u>        |                |                 |             |
| Minnesota 48                                   | 768,300        | 11,214.94       | 1.46        |
| " 62 (2) **                                    | <u>489,060</u> | <u>7,581.81</u> | <u>1.55</u> |
|  | 1,257,360      | 18,796.75       | 1.49        |
| <u>Minnesota Power &amp; Light Co.</u>         |                |                 |             |
| Minnesota 81                                   | 279,324        | 6,198.60        | 2.22        |
| <u>Mississippi Power Co.</u>                   |                |                 |             |
| Mississippi 22                                 | 229,440        | 2,964.60        | 1.30        |
| " 28   | 569,000        | 7,126.33        | 1.25        |
| " 30   | 254,800        | 3,310.50        | 1.32        |
| " 36   | 259,353        | 3,439.80        | 1.33        |
| " 39   | 114,100        | 1,654.00        | 1.45        |
| " 40   | 1,208,200      | 13,508.40       | 1.12        |
| " 45   | <u>314,100</u> | <u>4,850.48</u> | <u>1.54</u> |
|  | 2,948,993      | 36,854.11       | 1.25        |
| <u>Mississippi Power &amp; Light Co.</u>       |                |                 |             |
| Mississippi 31                                 | 1,042,300      | 12,694.42       | 1.22        |
| " 34 (2) **                                    | 594,300        | 7,292.34        | 1.23        |
| " 41   | <u>285,600</u> | <u>3,769.49</u> | <u>1.32</u> |
|  | 1,922,200      | 23,756.25       | 1.23        |
| <u>Missouri Gas &amp; Electric Service Co.</u> |                |                 |             |
| Missouri 41 (2) **                             | 5,520          | \$ 95.11        | 1.72        |

\* Independent companies

\*\* Number of companies supplying energy to this system

Checked \_\_\_\_\_





| <u>Missouri Power &amp; Light Co.</u>                            |                |                 |             |
|--|----------------|-----------------|-------------|
| Missouri 35  | 32,060         | \$ 400.75       | 1.27        |
| " 36   | 361,080        | 4,536.24        | 1.26        |
| " 41 (2) **  | 6,000          | 80.00           | 1.33        |
| " 42 (2) **  | Not energized  |                 |             |
| " 47   | <u>97,120</u>  | <u>1,216.01</u> | <u>1.25</u> |
|  | 496,260        | 6,233.00        | 1.25        |
| <u>Missouri Public Service Corp.</u>                             |                |                 |             |
| Missouri 37 (3) **   | Not energized  |                 |             |
| <u>Monongahela-West Penn Public Service Co. of West Virginia</u> |                |                 |             |
| West Virginia 10   | 312,340        | 4,302.15        | 1.38        |
| <u>Montana-Dakota Utility Co. *</u>                              |                |                 |             |
| Montana 5  | 392,623        | 5,736.49        | 1.47        |
| <u>Montana Power Corp.</u>                                       |                |                 |             |
| Montana 1  | 248,670        | 3,446.40        | 1.39        |
| " 2  | 576,750        | 7,762.49        | 1.35        |
| " 9  | 940,040        | 11,797.72       | 1.25        |
| " 10   | 323,040        | 4,648.83        | 1.44        |
| " 11   | 127,360        | 1,506.51        | 1.18        |
| " 12   | 215,160        | 3,006.09        | 1.39        |
| " 15   | 190,080        | 2,536.29        | 1.33        |
| " 16   | <u>98,000</u>  | <u>1,376.18</u> | <u>1.40</u> |
|  | 2,719,100      | 36,080.51       | 1.30        |
| <u>Mountain States Power Co.</u>                                 |                |                 |             |
| Wyoming 5  | 304,642        | 4,476.81        | 1.47        |
| " 13   | 133,490        | 1,981.32        | 1.49        |
| Montana 13   | 493,900        | 5,853.40        | 1.18        |
| " 17   | 35,130         | 512.30          | 1.46        |
| Idaho 4-6  | <u>556,400</u> | <u>8,001.94</u> | <u>1.44</u> |
|  | 1,523,562      | 20,825.77       | 1.37        |
| <u>New Jersey Power &amp; Light Co.</u>                          |                |                 |             |
| New Jersey 6   | 559,900        | \$ 7,471.63     | 1.33        |

\* Independent companies

\*\* Number of companies supplying energy to this system





| UTILITY                                    |          | KWH<br>PURCHASED | KWT<br>BILLING   | AVG. RATE<br>¢ |
|--|----------|------------------|------------------|----------------|
| <u>Northern Indiana Power Co.</u>          |          |                  |                  |                |
| Indiana                                    | 8        | 1,073,281        | \$ 12,605.92     | 1.17           |
| "  | 11       | 572,268          | 6,811.35         | 1.19           |
| "  | 29       | 711,627          | 8,421.80         | 1.18           |
| "  | 42       | 739,376          | 8,764.05         | 1.18           |
| "  | 55       | 99,406           | 1,389.70         | 1.40           |
| "  | 60       | Not energized    |                  |                |
| "  | 74       | 1,510,300        | 17,422.68        | 1.15           |
| "  | 81       | 237,282          | 2,985.18         | 1.26           |
| "  | 101      | Not energized    |                  |                |
|  |          | 4,943,540        | 58,400.68        | 1.18           |
| <u>Northern Indiana Public Service Co.</u> |          |                  |                  |                |
| Indiana                                    | 9        | 871,200          | 10,484.15        | 1.20           |
| "  | 41       | 512,280          | 6,227.25         | 1.22           |
| "  | 53       | 580,140          | 7,201.54         | 1.24           |
| "  | 70       | 64,944           | 893.69           | 1.37           |
| "  | 80       | 1,042,380        | 12,184.32        | 1.17           |
| "  | 87       | 83,520           | 1,386.99         | 1.66           |
| "  | 88       | 830,000          | 9,846.51         | 1.19           |
| "  | 100      | Not energized    |                  |                |
|  |          | 3,984,464        | 48,224.45        | 1.21           |
| <u>Northern Pennsylvania Power Co.</u>     |          |                  |                  |                |
| Pennsylvania                               | 12 (2)** | 76,080           | 1,048.88         | 1.38           |
| "  | 13       | 1,659,200        | 19,849.74        | 1.20           |
| "  | 15       | <u>1,820,640</u> | <u>22,016.99</u> | <u>1.21</u>    |
|  |          | 3,555,920        | 42,915.61        | 1.21           |
| <u>Northern States Power Co.</u>           |          |                  |                  |                |
| Minnesota                                  | 9        | 943,800          | 11,541.00        | 1.22           |
| "  | 39       | 607,941          | 7,657.89         | 1.26           |
| "  | 55 (2)** | 1,021,000        | 14,490.47        | 1.42           |
| "  | 62 (2)** | 475,020          | 7,218.15         | 1.52           |
| "  | 65       | 821,700          | 11,814.92        | 1.44           |
| "  | 71       | 1,191,000        | 16,057.73        | 1.35           |
| "  | 66 (2)** | 726,480          | 10,382.91        | 1.43           |
| "  | 73       | 259,380          | 2,593.80         | 1.00           |
| "  | 58       | 334,800          | 3,348.00         | 1.00           |
| Wisconsin                                  | 41       | <u>1,148,400</u> | <u>16,569.60</u> | <u>1.44</u>    |
|  |          | 7,529,521        | \$101,674.47     | 1.35           |

\*\* Number of companies supplying energy to this system



Northwestern Light & Power Co.

Iowa 50

144,200 \$ 1,565.00 1.09

Ohio-Midland Light & Power Co.

Ohio 29 (2) \*\*

426,480 4,991.03 1.17

" 65

1,788,000 20,285.64 1.13

2,214,480 25,276.67 1.15

Ohio Power Co.

Ohio 32

910,200 10,456.00 1.15

" 39

1,199,100 13,595.00 1.13

" 41

1,225,800 13,806.00 1.13

" 60

1,428,800 16,154.48 1.13

" 75 (2) \*\*

345,000 3,921.20 1.14

" 84

381,600 4,389.57 1.15

" 85

666,800 7,540.80 1.13

" 86

994,000 11,653.20 1.17

" 88

58,800 684.20 1.16

7,210,100 82,200.45 1.14

Ohio Public Service Co.

Ohio 56

1,584,400 18,414.44 1.16

Oklahoma Gas & Electric Co.

Oklahoma 1 (2) \*\*

829,800 9,737.62 1.17

" 10

752,672 8,844.91 1.17

" 12

911,030 10,717.73 1.18

" 14

206,640 2,546.01 1.23

" 23

145,650 1,759.02 1.21

" 24

157,880 1,628.28 1.03

" 27

Not energized

Arkansas 13

479,460 5,913.78 1.23

" 27

Not energized

3,483,132 41,147.35 1.18

Oklahoma Power & Water Co.

Oklahoma 25

326,695 4,031.28 1.24

Old Dominion Power Co.

Virginia 34

134,100 \$1,718.33 1.28

\*\* Number of companies supplying energy to this system





Ottertail Power Co.

Minnesota 18

" 57

North Dakota 8

" " 13

" " 17

|                      |             |      |
|----------------------|-------------|------|
| 696,840              | \$10,791.90 | 1.55 |
| 752,162              | 12,086.56   | 1.60 |
| 262,930              | 4,226.45    | 1.67 |
| 223,800              | 3,625.20    | 1.63 |
| <u>Not energized</u> |             |      |

|           |           |      |
|-----------|-----------|------|
| 1,935,732 | 30,730.11 | 1.59 |
|-----------|-----------|------|

Pacific Gas & Electric Co.

California 16

|         |          |      |
|---------|----------|------|
| 684,200 | 7,355.12 | 1.07 |
|---------|----------|------|

Pacific Power & Light Co.

Oregon 5

" 14

Washington 8

" 20

|               |               |             |
|---------------|---------------|-------------|
| 299,000       | 4,044.08      | 1.35        |
| 519,984       | 6,623.89      | 1.27        |
| 268,020       | 3,474.60      | 1.29        |
| <u>27,900</u> | <u>365.42</u> | <u>1.31</u> |

|           |           |      |
|-----------|-----------|------|
| 1,114,904 | 14,507.99 | 1.30 |
|-----------|-----------|------|

Pennsylvania Edison Co.

Pennsylvania 6 (2) \*\*

" 20

" 24

|               |                 |             |
|---------------|-----------------|-------------|
| 320,640       | 3,720.76        | 1.16        |
| 291,474       | 3,668.47        | 1.26        |
| <u>99,720</u> | <u>1,275.69</u> | <u>1.28</u> |

|         |             |      |
|---------|-------------|------|
| 711,834 | \$ 8,664.92 | 1.22 |
|---------|-------------|------|

\*\* Number of companies supplying energy to this system

Checked \_\_\_\_\_



|  |           |               |             |      |
|--|-----------|---------------|-------------|------|
| <u>Pennsylvania Electric Co.</u>           |           |               |             |      |
| Pennsylvania                               | 4         | 2,194,200     | \$25,962.60 | 1.18 |
| "  | 6 (2) **  | 1,444,800     | 17,115.00   | 1.18 |
| "  | 14        | 864,800       | 10,285.30   | 1.19 |
| "  | 19        | Not energized |             |      |
| "  | 21        | 42,400        | 525.50      | 1.24 |
| "  | 32        | 82,800        | 1,035.00    | 1.25 |
|  |           | 4,629,000     | 54,923.40   | 1.19 |
| <u>Public Electric Light Co. *</u>         |           |               |             |      |
| Vermont                                    | 7         | 193,298       | 2,280.94    | 1.18 |
| <u>Public Service Co. of Colorado</u>      |           |               |             |      |
| Colorado                                   | 7         | 648,600       | 9,098.61    | 1.40 |
| "  | 14        | 768,280       | 11,133.96   | 1.45 |
| "  | 15 (2) ** | 2,220,681     | 27,522.22   | 1.24 |
| "  | 16        | 42,240        | 648.75      | 1.54 |
| "  | 22        | 147,600       | 2,232.08    | 1.52 |
|  |           | 3,827,401     | 50,635.62   | 1.32 |
| <u>Public Service Co. of Indiana</u>       |           |               |             |      |
| Indiana                                    | 1         | 620,400       | 7,433.28    | 1.20 |
| "  | 6         | 1,890,912     | 21,187.39   | 1.12 |
| "  | 14        | 1,103,541     | 12,823.53   | 1.16 |
| "  | 16        | 273,292       | 3,366.45    | 1.23 |
| "  | 21        | 570,288       | 6,433.88    | 1.13 |
| "  | 32        | 861,979       | 10,203.50   | 1.18 |
| "  | 33        | 1,262,574     | 14,730.72   | 1.17 |
| "  | 38        | 790,300       | 9,070.10    | 1.15 |
| "  | 40        | 217,291       | 2,975.86    | 1.37 |
| "  | 47        | 191,023       | 2,377.23    | 1.24 |
| "  | 52        | 142,800       | 1,769.06    | 1.24 |
| "  | 59        | 1,041,600     | 11,944.16   | 1.15 |
| "  | 72        | 111,062       | 1,348.15    | 1.21 |
| "  | 89        | 442,080       | 5,553.94    | 1.26 |
| "  | 92        | 1,041,900     | 12,560.09   | 1.21 |
|  |           | 10,561,032    | 123,767.34  | 1.17 |
| <u>Public Service Co. of New Hampshire</u> |           |               |             |      |
| New Hampshire                              | 4         | 21,000        | \$ 379.65   | 1.80 |

\* Independent companies

\*\* Number of companies supplying energy to this system

Checked \_\_\_\_\_





|   |               |                 |             |
|---|---------------|-----------------|-------------|
| <u>Public Service Co. of Oklahoma</u><br>Oklahoma 19                      | 219,848       | \$ 2,772.29     | 1.26        |
| <u>Puget Sound Power &amp; Light Co.</u><br>Washington 27                 | 153,900       | 2,099.35        | 1.36        |
| " 28  | <u>78,600</u> | <u>1,088.70</u> | <u>1.38</u> |
|   | 232,500       | 3,188.05        | 1.37        |
| <u>Riviera Utilities Corp.</u><br>Alabama 20                              | 782,640       | 9,402.47        | 1.20        |
| <u>Rural Utilities Co. *</u><br>Minnesota 5                               | 93,586        | 1,879.00        | 2.01        |
| <u>Saint Joseph Railway Light Heat &amp;<br/>Power Co.</u><br>Missouri 27 | 547,200       | 6,436.68        | 1.18        |
| <u>San Antonio Public Service Co.</u><br>Texas 95                         | 94,800        | 1,216.92        | 1.28        |
| <u>San Diego Consolidated Gas &amp; Electric<br/>Co.</u><br>California 18 | 37,440        | 589.55          | 1.58        |
| <u>Fred Siegle *</u><br>Michigan 26 (3)**                                 | 23,340        | 151.71          | 0.75        |
| <u>South Carolina Electric &amp; Gas Co.</u><br>South Carolina 9 (8)**    | 503,551       | 7,188.50        | 1.42        |
| " " 14 (2)**  | <u>37,288</u> | <u>468.72</u>   | <u>1.26</u> |
|   | 540,839       | 7,657.22        | 1.42        |
| <u>South Carolina Power Co.</u><br>South Carolina 9 (8)**                 | 1,013,850     | 13,617.21       | 1.34        |
| " " 14 (2)**  | 567,980       | 7,325.85        | 1.29        |
| " " 23  | <u>56,844</u> | <u>828.83</u>   | <u>1.46</u> |
|   | 1,638,674     | \$21,771.89     | 1.33        |

\* Independent companies

\*\* Number of companies supplying energy to this system

Checked \_\_\_\_\_





|  |                |                 |             |
|--|----------------|-----------------|-------------|
| <u>South Dakota Public Service Co.</u><br>South Dakota 7                           | 332,830        | \$ 4,472.80     | 1.34        |
| <u>Southern Colorado Power Co.</u><br>Colorado 17 (2) **                           | 234,800        | 3,106.11        | 1.32        |
| <u>Southern Indiana Power Co. *</u><br>Indiana 18                                  | 981,600        | 12,250.60       | 1.25        |
| <u>Southwestern Gas &amp; Electric Co.</u><br>Texas 30                             | 965,220        | 11,849.98       | 1.21        |
| " 40   | 570,180        | 7,245.14        | 1.27        |
| " 41   | 464,340        | 6,064.29        | 1.31        |
| " 54   | 471,420        | 5,908.52        | 1.25        |
| " 64 (2)**   | 288,540        | 3,714.17        | 1.24        |
| " 65   | 418,740        | 5,298.18        | 1.26        |
| Louisiana 7 (3)**  | 170,100        | 2,310.90        | 1.36        |
| " 11   | 120,100        | 1,591.04        | 1.33        |
| Arkansas 12 (2)**  | 60,700         | 860.34          | 1.42        |
| " 18 (2)**   | 285,180        | 3,601.66        | 1.26        |
| " 24   | <u>441,540</u> | <u>5,636.84</u> | <u>1.28</u> |
|  | 4,256,060      | 53,881.06       | 1.26        |
| <u>Southwestern Light &amp; Power Co.</u><br>Oklahoma 6                            | 839,982        | 10,388.86       | 1.24        |
| " 18   | <u>91,326</u>  | <u>1,207.92</u> | <u>1.32</u> |
|  | 931,308        | 11,596.78       | 1.25        |
| <u>Southwestern Public Service Co.</u><br>New Mexico 4                             | 2,075,880      | 20,306.37       | .98         |
| <u>Spokane, Coeur D'Alene and Palouse<br/>Railway Co. *</u><br>Washington 18 (2)** | 19,810         | 516.20          | 2.60        |
| <u>Superior Water Light &amp; Power Co.</u><br>Wisconsin 16                        | 405,128        | \$6,682.07      | 1.65        |

\* Independent companies

\*\* Number of companies supplying energy to this system

Checked



| UTILITY                               | AMOUNT         | PERCENT         | AVG. RATE   |
|---------------------------------------|----------------|-----------------|-------------|
| <u>Texas Electric Service Co.</u>     |                |                 |             |
| Texas 60 (2) **                       | 455,768        | \$ 5,432.50     | 1.19        |
| " 71                                  | 163,190        | 2,177.49        | 1.34        |
| " 83 (2) **                           | 34,620         | 445.86          | 1.29        |
| " 98                                  | Not energized  |                 |             |
| " 101 (2) **                          | 46,320         | 600.98          | 1.30        |
| " 104                                 | <u>40,400</u>  | <u>532.10</u>   | <u>1.32</u> |
|                                       | 740,298        | 9,188.93        | 1.24        |
| <u>Texas-New Mexico Utilities Co.</u> |                |                 |             |
| Texas 45                              | 707,200        | 9,714.40        | 1.37        |
| " 47                                  | 4,809,600      | 51,339.85       | 1.08        |
| " 55                                  | 1,085,100      | 11,414.66       | 1.05        |
| " 59                                  | 403,386        | 4,867.14        | 1.20        |
| " 60 (2) **                           | 441,948        | 5,454.19        | 1.24        |
| " 62                                  | 147,429        | 1,811.87        | 1.23        |
| New Mexico 8                          | 146,488        | 1,831.79        | 1.25        |
| " " 9                                 | <u>528,600</u> | <u>6,727.01</u> | <u>1.27</u> |
|                                       | 8,269,751      | 93,160.91       | 1.13        |
| <u>Texas Power &amp; Light Co.</u>    |                |                 |             |
| Texas 11                              | 294,570        | 3,690.44        | 1.25        |
| " 21                                  | 635,210        | 7,710.47        | 1.21        |
| " 38                                  | 820,931        | 9,805.02        | 1.20        |
| " 49                                  | 963,370        | 10,228.59       | 1.06        |
| " 50                                  | 553,390        | 6,817.59        | 1.25        |
| " 52                                  | 426,820        | 5,024.31        | 1.18        |
| " 53                                  | 472,350        | 5,522.25        | 1.17        |
| " 58(2)                               | 27,670         | 373.66          | 1.35        |
| " 63                                  | 637,590        | 7,597.04        | 1.19        |
| " 67                                  | 813,325        | 9,786.43        | 1.20        |
| " 68                                  | 319,240        | 4,005.70        | 1.25        |
| " 69                                  | 249,098        | 3,163.31        | 1.27        |
| " 70(2)                               | 45,020         | 559.08          | 1.24        |
| " 72                                  | 242,790        | 3,276.66        | 1.35        |
| " 77                                  | 481,440        | 5,611.23        | 1.17        |
| " 85                                  | 65,200         | 901.65          | 1.38        |
| " 86                                  | <u>194,207</u> | <u>2,434.94</u> | <u>1.25</u> |
|                                       | 7,242,221      | 86,508.37       | 1.19        |
| <u>Texas Public Utilities Corp.</u>   |                |                 |             |
| Texas 101 (2) **                      | 154,800        | \$1,852.32      | 1.20        |

\*\* Number of companies supplying energy to this system





| STATE                                    |          |    | AMT           | IN          | PER  |
|--|----------|----|---------------|-------------|------|
| <u>Tidewater Power Co.</u>               |          |    |               |             |      |
| North Carolina                           | 21       |    | 483,448       | \$ 5,754.76 | 1.19 |
| "  | "        | 38 | Not energized |             |      |
| "  | "        | 40 | 191,000       | 2,393.55    | 1.25 |
| "  | "        | 43 | Not energized |             |      |
|  |          |    | 674,448       | 8,148.31    | 1.21 |
| <u>Utah Power &amp; Light Co. *</u>      |          |    |               |             |      |
| Utah                                     | 8        |    | 215,753       | 3,871.29    | 1.75 |
| <u>Utah Power &amp; Light Co.</u>        |          |    |               |             |      |
| Idaho                                    | 17       |    | 81,600        | 1,144.76    | 1.40 |
| <u>Virginia East Coast Utilities</u>     |          |    |               |             |      |
| Virginia                                 | 28       |    | 538,800       | 7,333.70    | 1.36 |
| <u>Virginia Electric &amp; Power Co.</u> |          |    |               |             |      |
| Virginia                                 | 22       |    | 2,263,000     | 25,640.10   | 1.13 |
| "  | 37       |    | Not energized |             |      |
| North Carolina                           | 31       |    | 165,420       | 2,642.60    | 1.60 |
|  |          |    | 2,428,420     | 28,282.70   | 1.16 |
| <u>Virginia Public Service Co.</u>       |          |    |               |             |      |
| Virginia                                 | 27       |    | 1,558,720     | 17,932.92   | 1.15 |
| "  | 29       |    | 1,373,650     | 15,839.91   | 1.15 |
| "  | 30       |    | 531,220       | 6,271.59    | 1.18 |
| "  | 31       |    | 904,900       | 10,911.67   | 1.21 |
| "  | 35       |    | 234,400       | 2,770.57    | 1.18 |
|  |          |    | 4,602,890     | 53,726.66   | 1.17 |
| <u>Washington Gas &amp; Electric Co.</u> |          |    |               |             |      |
| Washington                               | 25       |    | 250,290       | 3,481.83    | 1.39 |
| <u>Washington Water Power Co.</u>        |          |    |               |             |      |
| Idaho                                    | 10       |    | 1,473,100     | 19,235.60   | 1.31 |
| "  | 11       |    | 335,600       | 4,525.20    | 1.35 |
| "  | 15       |    | 182,000       | 2,465.80    | 1.35 |
| Washington                               | 18 (2)** |    | 2,091,000     | 26,962.00   | 1.29 |
|  |          |    | 4,081,700     | \$53,188.60 | 1.30 |

\* Independent companies

\*\* Number of companies supplying energy to this system

Checked



|  | KWH            | LET.            | AVG. RATE   |
|--|----------------|-----------------|-------------|
| <u>West Penn Power Co.</u>             |                |                 |             |
| Pennsylvania 17                        | 1,459,100      | \$11,776.99     | .81         |
| <u>West Texas Utilities Co.</u>        |                |                 |             |
| Texas 61                               | 494,330        | 6,479.96        | 1.31        |
| " 80                                   | 134,300        | 1,925.26        | 1.43        |
| " 83 (2) **                            | 135,300        | 1,904.03        | 1.40        |
| " 84                                   | 74,940         | 1,108.03        | 1.48        |
| " 99                                   | <u>114,300</u> | <u>1,629.74</u> | <u>1.24</u> |
|  | 953,170        | 13,047.02       | 1.37        |
| <u>Western Colorado Power Co.</u>      |                |                 |             |
| Colorado 20 (2) **                     | 146,650        | 2,341.15        | 1.59        |
| " 26                                   | Not energized  |                 |             |
| <u>Wisconsin-Michigan Power Co.</u>    |                |                 |             |
| Michigan 20                            | 193,840        | 2,544.84        | 1.31        |
| " 29 (4) **                            | 107,450        | 1,482.48        | 1.38        |
| Wisconsin 14                           | <u>723,200</u> | <u>9,481.84</u> | <u>1.31</u> |
|  | 1,024,490      | 13,509.16       | 1.32        |
| <u>Wisconsin Power &amp; Light Co.</u> |                |                 |             |
| Wisconsin 48                           | 125,900        | 1,800.44        | 1.43        |
| " 55                                   | <u>182,909</u> | <u>2,659.82</u> | <u>1.45</u> |
|  | 308,809        | 4,460.26        | 1.44        |
| Private Total                          | 215,972,597    | \$2,653,606.57  | 1.23        |

\*\* Number of companies supplying energy to this system





WHOLESALE ENERGY SALES TO REA SYSTEMS  
BY MUNICIPALLY OWNED UTILITIES  
DURING THE FISCAL YEAR 1940

| UTILITY               |            | KWH       |           |      |
|-----------------------|------------|-----------|-----------|------|
| City of Lafayette     | Ala 28     | 137,404   | 2,327.49  | 1.74 |
| City of Lamar         | Colo 17(2) | 509,640   | 6,536.82  | 1.28 |
| City of Delta         | Colo 20(2) | 173,700   | 3,071.25  | 1.77 |
| Town of Holyoke       | Colo 29    | 41,000    | 577.75    | 1.41 |
| Crisp Co. Georgia     | Ga 2       |           |           |      |
| City of Moultrie      | Ga 22(3)   | 383,200   | 10,032.00 | 1.13 |
| City of Quitman       | Ga.22(3)   | 227,564   | 2,930.82  | 1.30 |
| City of Covington     | Ga 51      | 563,600   | 5,847.75  | 1.04 |
| City of Cairo         | Ga 68(2)   | 401,040   | 4,855.66  | 1.21 |
| Colquitt Co. R.E.Co.  | Ga. 68(2)  | 66,100    | 860.10    | 1.30 |
| City of Marietta      | Ga 84      | 562,910   | 6,064.60  | 1.08 |
| City of Geneseo       | Ill 7      | 313,500   | 3,837.00  | 1.22 |
| City of Springfield   | Ill 21     | 1,483,000 | 15,591.20 | 1.05 |
| City of Springfield   | Ill 23     | 1,413,000 | 15,030.20 | 1.06 |
| City of Columbia City | Ind 7      | 1,497,600 | 16,164.90 | 1.08 |
| City of New Castle    | Ind 16     | 1,537,800 | 15,691.20 | 1.02 |
| City of Washington    | Ind 26     | 110,237   | 1,641.48  | 1.49 |
| City of Rensselaer    | Ind 35     | 380,400   | 5,134.90  | 1.35 |
| City of Portland      | Ind 37     | 847,310   | 10,993.10 | 1.30 |
| City of Fort Wayne    | Ind 44     | 451,800   | 4,681.56  | 1.04 |
| Town of Glidden       | Ia 5       | 496,010   | 5,860.10  | 1.18 |
| City of Muscatine     | Ia 9       | 2,552,400 | 25,505.60 | 1.00 |
| City of Denison       | Ia 15      | 213,000   | 3,739.50  | 1.76 |
| City of Onawa         | Ia 16      | 443,300   | 6,115.36  | 1.37 |
| Town of Renwick       | Ia 18      | 132,651   | 2,295.65  | 1.73 |
| City of Corning       | Ia 19      | 296,270   | 4,829.57  | 1.63 |
| Coon River Munic.     | Ia 21(2)   | 257,500   | 2,910.00  | 1.13 |
| City of Denison       | Ia 23      | 392,240   | 5,066.00  | 1.52 |
| City of Harlan        | Ia 26      | 472,300   | 5,523.00  | 1.17 |
| City of Maquoketa     | Ia 34(2)   | 1,066,800 | 11,684.39 | 1.09 |
| City of Pella         | Ia 40      | 155,200   | 2,927.00  | 1.89 |
| Town of Lake Mills    | Ia 51      | 181,700   | 2,153.90  | 1.18 |
| City of Hartley       | Ia 55(2)   | 188,000   | 2,239.63  | 1.19 |
| City of Primghar      | Ia 55(2)   | 124,488   | 1,462.46  | 1.17 |
| City of Estherville   | Ia 60      | 485,200   | 5,721.10  | 1.18 |
| Town of Sibley        | Ia 70      | 113,860   | 1,273.92  | 1.12 |
| City of Greenfield    | Ia 73      | 43,550    | 695.20    | 1.43 |
| City of Larned        | Kan 3(2)   | 133,700   | 1,965.75  | 1.47 |
| City of Lacrosse      | Kan 3(2)   | 47,675    | 691.39    | 1.45 |
| City of Iola          | Kan 8      | 69,400    | 1,041.00  | 1.50 |
| City of Horton        | Kan 13     | 311,000   | 9,892.00  | 1.22 |
| City of Wellington    | Kan 14     | 492,240   | 5,014.80  | 1.02 |
| City of Horton        | Kan 22     | 220,000   | 2,833.71  | 1.29 |
| City of Clay Center   | Kan 24     | 187,900   | 2,013.95  | 1.07 |
| City of Burlington    | Kan 26(2)  | 51,200    | 564.42    | 1.10 |





|                       |             |               |           |      |
|-----------------------|-------------|---------------|-----------|------|
| City of Garnett       | Kans 26(2)  | NOT ENERGIZED |           |      |
| City of Marion        | Kan 27(2)   | 44,800        | 473.00    | 1.06 |
| City of Herington     | Kan 27(2)   | 37,100        | 1,013.35  | 1.18 |
| City of Norton        | Kan 28      | NOT ENERGIZED |           |      |
| City of Seneca        | Kan 30      | 49,600        | 661.56    | 1.33 |
| City of Sterling      | Kan 32      | 12,680        | 164.84    | 1.30 |
| City of Stafford      | Kan 33      | 81,600        | 934.70    | 1.14 |
| City of Owensboro     | Ky 33       | 1,112,400     | 12,286.74 | 1.11 |
| City of Henderson     | Ky 55(2)    | 432,700       | 4,572.76  | 1.06 |
| City of Houma         | La 3        | 312,100       | 4,072.75  | 1.30 |
| City of Opelousas     | La 9 (2)    | 432,560       | 6,684.10  | 1.39 |
| City of Lafayette     | La 9 (2)    | 1,016,600     | 9,407.92  | 0.93 |
| Town of New Roads     | La 15       | 123,700       | 1,717.19  | 1.39 |
| Town of Homer         | La 17       | 101,800       | 1,448.40  | 1.42 |
| Village of Litchfield | Minn 3      | 1,637,250     | 22,372.65 | 1.36 |
| City of Two Harbors   | Minn 4      | 341,739       | 6,710.79  | 1.97 |
| Village of Moose Lake | Minn 10     | 454,828       | 6,026.63  | 1.33 |
| City of Wells         | Minn 15     | 317,580       | 5,512.48  | 1.74 |
| Village of Hibbing    | Minn 12     | NOT ENERGIZED |           |      |
| City of Hutchinson    | Minn.25     | 2,096,200     | 28,474.50 | 1.36 |
| City of Melrose       | Minn 34     | 1,129,000     | 14,120.43 | 1.25 |
| City of Sleepy Eye    | Minn 35(2)  | 435,030       | 6,028.15  | 1.38 |
| City of New Ulm       | Minn 35(2)  | 521,100       | 7,190.40  | 1.38 |
| Village of Lakefield  | Minn 37(3)  | 657,100       | 9,133.25  | 1.39 |
| City of Fairmont      | Minn 37(3)  | 206,080       | 4,278.60  | 2.08 |
| City of Jackson       | Minn 37(3)  | 210,700       | 2,859.00  | 1.36 |
| City of Brainerd      | Minn 56     | 729,360       | 10,221.66 | 1.40 |
| City of Rochester     | Minn 59     | 391,800       | 11,377.46 | 1.16 |
| City of Springfield   | Minn 60     | 563,960       | 7,839.38  | 1.39 |
| City of Austin        | Minn 61(2)  | 574,430       | 9,136.12  | 1.59 |
| City of Worthington   | Minn 66(2)  | 675,000       | 10,234.98 | 1.52 |
| City of New Prague    | Minn 63     | 1,179,640     | 15,166.63 | 1.23 |
| Village of Fairfax    | Minn 72     | 394,750       | 5,475.86  | 1.38 |
| Village of Halsted    | Minn 74     | 74,750        | 1,096.25  | 1.47 |
| City of Benson        | Minn. 79    | 91,800        | 1,203.64  | 1.31 |
| City of Marshall      | Minn 80     | NOT ENERGIZED |           |      |
| City of Yazoo City    | Miss 20     | 714,720       | 8,230.70  | 1.15 |
| City of Clarksdale    | Miss 21     | 670,200       | 8,502.00  | 1.27 |
| City of Greenwood     | Miss 34 (2) | 894,700       | 10,365.75 | 1.16 |
| City of Salem         | Mo 13       | 619,300       | 8,464.45  | 1.36 |
| City of Columbia      | Mo 19       | 921,100       | 11,272.90 | 1.23 |
| City of Palmyra       | Mo 20       | 704,100       | 9,915.55  | 1.41 |
| City of Fayette       | Mo 22       | 201,139       | 3,016.73  | 1.50 |
| City of Canton        | Mo 23       | 823,800       | 11,088.36 | 1.35 |
| City of Fulton        | Mo 24       | 364,035       | 5,116.88  | 1.41 |
| City of Monroe        | Mo. 26      | 892,880       | 9,602.25  | 1.08 |

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|                       |            |           |           |      |
|-----------------------|------------|-----------|-----------|------|
| City of Lamar         | Mo 23      | 232,540   | 4,077.97  | 1.45 |
| City of Sikeston      | Mo 31      | 616,300   | 7,114.90  | 1.15 |
| City of Rockport      | Mo 32      | 287,430   | 3,006.81  | 1.05 |
| City of Poplar Bluff  | Mo 33      | 159,400   | 2,071.60  | 1.30 |
| City of Macon         | Mo 34      | 149,725   | 1,684.67  | 1.13 |
| City of Harrisonville | Mo 37(3)   | 6,880     | 87.37     | 1.27 |
| City of Butler        | Mo 37(3)   | 16,800    | 210.00    | 1.25 |
| City of Marshall      | Mo 40(2)   | 88,600    | 1,090.80  | 1.23 |
| City of Chillicothe   | Mo 42(2)   | 27,500    | 343.75    | 1.25 |
| City of Lebanon       | Mo 43      | 40,127    | 481.43    | 1.20 |
| City of Trenton       | Mo 44      | 25,220    | 315.25    | 1.25 |
| City of Gering        | Neb 2      | 132,580   | 1,730.47  | 1.30 |
| City of Crete         | Neb 25(2)  | 171,250   | 2,286.01  | 1.34 |
| City of Fairbury      | Neb 25(2)  | 224,200   | 2,899.23  | 1.22 |
| Lancaster County      | Neb 44     | 371,475   | 7,156.57  | 0.82 |
| Town of Wilson        | N.C. 3     | 275,641   | 10,332.03 | 3.76 |
| Town of Farmville     | N.C. 14    | 389,172   | 4,714.53  | 1.21 |
| Town of Tarboro       | N.C. 16    | 365,600   | 4,335.40  | 1.19 |
| Town of Scotland Neck | N.C. 33(2) | 173,000   | 2,171.50  | 1.25 |
| City of Lexington     | N.C. 35    | 353,100   | 3,939.40  | 1.11 |
| City of Greenville    | N.C. 41    |           |           |      |
| City of Valley City   | N.D. 11    | 1,313,694 | 14,359.25 | 1.13 |
| City of Grafton       | N.D. 19    | 193,180   | 2,193.94  | 1.43 |
| City of Piqua         | Ohio 1(2)  | 2,207,470 | 24,901.13 | 1.13 |
| City of Dover         | Ohio 55    | 387,400   | 4,962.04  | 1.28 |
| Village of Napoleon   | Ohio 68    | 356,000   | 5,494.80  | 1.54 |
| City of Bellefontaine | Ohio 71    | 433,336   | 6,289.54  | 1.45 |
| City of Montpelier    | Ohio 75(2) | 454,880   | 7,560.71  | 1.66 |
| City of Norwalk       | Ohio 83    | 590,200   | 6,712.00  | 1.13 |
| City of Fairview      | Okla 1(2)  | 252,860   | 2,959.34  | 1.17 |
| City of Blackwell     | Okla 2     | 1,024,400 | 9,645.20  | 0.94 |
| City of Altus         | Okla 15    | 600,150   | 7,381.18  | 1.23 |
| Town of Lindsey       | Okla 20    | 46,980    | 538.06    | 1.14 |
| City of New Cordell   | Okla 21    | 84,700    | 1,605.75  | 1.19 |
| City of Walters       | Okla 22    | 273,820   | 3,566.96  | 1.30 |
| City of Mangum        | Okla 26    | 236,450   | 2,775.70  | 1.18 |
| City of Winnsboro     | S.C. 9(8)  | 138,660   | 2,694.26  | 1.94 |
| City of Greenwood     | S.C. 13(2) | 1,158,000 | 12,409.00 | 1.07 |
| Town of Ninety Six    | S.C. 13(2) | 259,600   | 3,122.50  | 1.20 |
| Town of Ninety Six    | S.C. 22(2) | 23,132    | 425.22    | 1.84 |
| City of Camden        | S.C. 22(2) | 9,180     | 121.34    | 1.32 |
| City of Vermillion    | S.D. 3     | 275,600   | 3,856.66  | 1.40 |
| City of Elk Point     | S.D. 6     | 261,800   | 3,621.90  | 1.38 |
| City of Brady         | Texas 23   | 408,200   | 5,226.00  | 1.28 |
| Greenville Municipal  | Texas 44   | 408,300   | 4,774.91  | 1.17 |





|                         |             |            |              |      |
|-------------------------|-------------|------------|--------------|------|
| City of Lubbock         | Texas 56    | 953,300    | 10,825.05    | 1.14 |
| City of San Augustine   | Texas 64(2) | 289,300    | 3,690.25     | 1.28 |
| City of Robstown        | Texas 88    | 211,520    | 2,535.04     | 1.20 |
| City of Seattle         | Wash 14     | 34,000     | 316.13       | 0.93 |
| City of Lisbon          | Wis 25      | 475,800    | 7,589.84     | 1.59 |
| City of Columbus        | Wis 31      | 910,800    | 15,425.30    | 1.69 |
| City of Richland Center | Wis 35      | 999,600    | 17,103.60    | 1.71 |
| City of Barron          | Wis 40      | 729,200    | 11,485.75    | 1.57 |
| Village of Argyle       | Wis 46 (2)  | 317,000    | 4,648.75     | 1.47 |
| City of Wheatland,      | Wyo. 10     | 165,115    | 2,477.88     | 1.50 |
| City of Camden          | S.C. 9 (8)  | 38,376     | 664.02       | 1.73 |
| City of Westminster     | S.C. 9 (8)  | 226,560    | 2,929.38     | 1.29 |
|                         |             | 66,440,503 | \$836,265.94 | 1.26 |



ENERGY PURCHASED FROM  
PUBLIC POWER ASSOCIATIONS

|  |                  |                  |             |
|--|------------------|------------------|-------------|
| <u>Central Electric Federated Cooperative Association (Iowa 48 Generating)</u> |                  |                  |             |
| Iowa 14  | 769,519          | \$ 9,147.26      | 1.19        |
| " 27   | 1,176,218        | 13,846.02        | 1.18        |
| " 33   | 1,088,336        | 12,752.32        | 1.17        |
| " 38   | 846,691          | 9,922.35         | 1.17        |
| " 62 (2)**   | 60,600           | 788.24           | 1.30        |
| " 67   | <u>166,375</u>   | <u>2,156.94</u>  | <u>1.29</u> |
|  | 4,107,739        | 48,613.13        | 1.18        |
| <u>Eastern Nebraska Public Power &amp; Irrigation District</u>                 |                  |                  |             |
| Nebraska 5   | 608,640          | 6,739.70         | 1.11        |
| " 7  | 645,752          | 8,067.60         | 1.24        |
| " 24 (2)**   | <u>1,390,775</u> | <u>11,112.95</u> | <u>.80</u>  |
|  | 2,645,167        | 25,920.25        | .98         |
| <u>Federated Cooperative Power Association (Iowa 47 Generating)</u>            |                  |                  |             |
| Iowa 30  | 888,654          | 10,664.96        | 1.20        |
| " 31   | 1,101,679        | 12,975.41        | 1.18        |
| " 32   | 847,746          | 9,784.79         | 1.15        |
| " 36   | 895,126          | 10,632.52        | 1.19        |
| " 41   | 721,342          | 8,917.44         | 1.24        |
| " 49   | <u>757,895</u>   | <u>8,974.39</u>  | <u>1.18</u> |
|  | 5,212,442        | 61,949.51        | 1.19        |
| <u>Imperial Irrigation District (California 1 Generating)</u>                  |                  |                  |             |
| California 1   | 2,545,062        | 30,411.72        | 1.19        |

\*\* Number of companies serving energy to this system



|  |           |                      |                             |
|--|-----------|----------------------|-----------------------------|
| <u>Loup River Public Power District</u>                                |           |                      |                             |
| <u>(Nebraska 26 Generating)</u>  |           |                      |                             |
| Nebraska   | 4         | 739,179              | \$ 7,864.35 1.06            |
| "  | 24 (2) ** | 1,161,200            | 9,385.50 .806               |
| "  | 26        | 423,920              | 5,167.69 1.22               |
| "  | 51        | 1,606,000            | 13,255.00 .83               |
| "  | 58        | 27,334               | 333.81 1.22                 |
| "  | 65 (2) ** | 45,100               | 607.70 1.35                 |
| "  | 71        | <u>34,400</u>        | <u>479.36</u> <u>1.39</u>   |
|  |           | 4,037,133            | 37,093.41 0.92              |
| <u>Madison County Rural Public Power District</u>                      |           |                      |                             |
| Nebraska   | 63        | Not energized        |                             |
| <u>Platte Valley Public Power &amp; Irrigation District</u>            |           |                      |                             |
| Nebraska   | 49        | 412,444              | 3,449.52 .84                |
| "  | 53        | 519,831              | 4,438.60 0.85               |
| "  | 69        | <u>Not energized</u> |                             |
|  |           | 932,275              | 7,888.12 0.85               |
| <u>Polk County Rural Public Power District (Nebraska 4 Generating)</u> |           |                      |                             |
| Nebraska   | 59        | 49,362               | 533.84 1.08                 |
| "  | 62        | <u>190,160</u>       | <u>2,377.32</u> <u>1.25</u> |
|  |           | 239,522              | 2,911.16 1.21               |
| <u>Seward County Rural Public Power District</u>                       |           |                      |                             |
| Nebraska   | 64        | 74,072               | 808.44 1.09                 |

\*\* Number of companies serving energy to this system





|  |                      |                 |             |
|--|----------------------|-----------------|-------------|
| <u>Loup River Public Power District</u>                                |                      |                 |             |
| <u>(Nebraska 26 Generating)</u>  |                      |                 |             |
| Nebraska 4   | 739,179              | \$ 7,864.35     | 1.06        |
| " 24 (2) **  | 1,161,200            | 9,385.50        | .806        |
| " 26   | 423,920              | 5,167.69        | 1.22        |
| " 51   | 1,606,000            | 13,255.00       | .83         |
| " 58   | 27,334               | 333.81          | 1.22        |
| " 65 (2) **  | 45,100               | 607.70          | 1.35        |
| " 71   | <u>34,400</u>        | <u>479.36</u>   | <u>1.39</u> |
|  | 4,037,133            | 37,093.41       | 0.92        |
| <u>Madison County Rural Public Power District</u>                      |                      |                 |             |
| Nebraska 63  | Not energized        |                 |             |
| <u>Platte Valley Public Power &amp; Irrigation District</u>            |                      |                 |             |
| Nebraska 49  | 412,444              | 3,449.52        | .84         |
| " 53   | 519,831              | 4,438.60        | 0.85        |
| " 69   | <u>Not energized</u> |                 |             |
|  | 932,275              | 7,888.12        | 0.85        |
| <u>Polk County Rural Public Power District (Nebraska 4 Generating)</u> |                      |                 |             |
| Nebraska 59  | 49,362               | 533.84          | 1.08        |
| " 62   | <u>190,160</u>       | <u>2,377.32</u> | <u>1.25</u> |
|  | 239,522              | 2,911.16        | 1.21        |
| <u>Seward County Rural Public Power District</u>                       |                      |                 |             |
| Nebraska 64  | 74,072               | 808.44          | 1.09        |

\*\* Number of companies serving energy to this system



ENERGY PURCHASED FROM  
THE TENNESSEE VALLEY AUTHORITY

|               |                      |              |     |
|---------------|----------------------|--------------|-----|
| Alabama 18    | 1,179,600            | \$ 8,495.00  | .72 |
| " 21          | 882,600              | 6,495.00     | .74 |
| Georgia 7     | 6,081,350            | 35,327.00    | .58 |
| " 81          | 663,702              | 4,747.00     | .72 |
| Kentucky 38   | 438,690              | 3,165.00     | .72 |
| Mississippi 1 | 1,387,638            | 8,734.00     | .63 |
| " 17          | 3,900,000            | 22,979.00    | .59 |
| " 22          | 450,336              | 3,263.00     | .73 |
| " 24          | 747,350              | 5,618.00     | .75 |
| " 26          | 1,250,200            | 8,328.00     | .67 |
| " 29          | 2,723,678            | 18,580.00    | .68 |
| " 43          | 1,648,547            | 11,099.00    | .67 |
| " 50          | 1,395,170            | 8,956.00     | .64 |
| Tennessee 1   | 7,003,404            | 41,119.00    | .59 |
| " 9           | 2,811,799            | 18,062.00    | .64 |
| " 16          | 6,960,084            | 40,972.00    | .59 |
| " 19          | 6,796,534            | 41,714.00    | .61 |
| " 20          | 9,988,080            | 60,331.00    | .60 |
| " 21          | 19,214,773           | 104,879.00   | .55 |
| " 24          | 4,499,772            | 29,487.00    | .61 |
| " 25          | 3,630,475            | 23,465.00    | .67 |
| " 31          | 3,937,487            | 26,080.00    | .66 |
| " 32          | 2,954,984            | 19,232.00    | .65 |
| " 34          |                      |              |     |
|               | <u>Not energized</u> |              |     |
|               | 90,546,253           | \$551,127.00 | .61 |





ENERGY PURCHASED FROM  
OTHER SOURCES

| UTILITY                                    | ENERGY           | AMOUNT             | UNIT        |
|--|------------------|--------------------|-------------|
| <u>Bureau of Reclamation</u>               |                  |                    |             |
| Nebraska 1                                 | 823,991          | \$11,159.46        | 1.35        |
| " 3  | 587,889          | 8,212.40           | 1.39        |
| Wyoming 3                                  | 79,764           | 1,163.91           | 1.41        |
| " 6  | 460,302          | 6,377.95           | 1.39        |
| " 12                                       | 133,200          | 2,290.20           | 1.72        |
| " 14                                       | 83,090           | 984.83             | 1.18        |
| Colorado 15 (2) **                         | <u>651,981</u>   | <u>6,602.64</u>    | <u>1.01</u> |
|  | 2,820,217        | 36,791.39          | 1.30        |
| <u>Indian Irrigation Service</u>           |                  |                    |             |
| Arizona 4                                  | 702,810          | 6,652.53           | .95         |
| <u>Lower Colorado River Authority</u>      |                  |                    |             |
| Texas 58 (2)                               | 191,770          | 2,348.35           | 1.25        |
| " 76                                       | 428,568          | 615.74             | .14         |
| " 93                                       | 112,504          | 1,003.00           | .89         |
| " 94                                       | 103,139          | 926.39             | .90         |
| " 96                                       | 377,900          | 3,373.50           | .89         |
| " 100                                      | 63,575           | 769.31             | 1.21        |
| " 70 (2)                                   | <u>338,920</u>   | <u>3,915.23</u>    | <u>1.15</u> |
|  | 1,616,376        | 12,951.52          | .80         |
| <u>Colorado River Commission of Nevada</u> |                  |                    |             |
| Nevada 4                                   | 751,841          | 3,323.73           | .44         |
|  | <u>5,891,244</u> | <u>\$59,719.17</u> |             |

\*\* Number of companies serving energy to this system



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| Alabama       |             | Delaware      |             | Idaho         |             | Indiana       |             |
| 9             | 52          | 2             | 55          | 4, 6          | 63          | 27            | 57          |
| 18            | 80          |               |             | 10            | 71          | 29            | 64          |
| 20            | 68          | Florida       |             | 11            | 71          | 32            | 67          |
| 21            | 80          | 15            | 55          | 15            | 71          | 33            | 67          |
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| 25            | 52          | 22            | 57          | Illinois      |             | 38            | 67          |
| 26            | 52          | 23            | 55          | 2             | 53          | 40            | 67          |
| 27            | 52          |               |             | 7             | 73          | 41            | 64          |
| 28            | 73          | Georgia       |             | 8             | 53          | 42            | 64          |
| 29            | 52          | 2             | 73          | 12            | 57          | 44            | 73          |
| 30            | 52          | 7             | 80          | 21            | 73          | 46            | 58          |
|               |             | 8             | 56          | 23            | 73          | 47            | 67          |
| Arizona       |             | 17            | 56          | 26            | 53          | 52            | 64          |
| 4             | 81          | 20            | 56          | 27            | 53          | 53            | 64          |
|               |             | 22            | 56, 73      | 28            | 53          | 55            | 64          |
| Arkansas      |             | 31            | 56          | 29            | 53          | 59            | 67          |
| 9             | 52          | 34            | 56          | 30            | 53          | 60            | 64          |
| 10            | 52          | 35            | 56          | 31            | 57          | 70            | 64          |
| 11            | 52          | 37            | 56          | 32            | 53          | 72            | 67          |
| 12            | 52, 69      | 39            | 56          | 33            | 53          | 74            | 64          |
| 13            | 65          | 42            | 56          | 34            | 57          | 80            | 64          |
| 15            | 52          | 45            | 56          | 36            | 53          | 81            | 64          |
| 18            | 52, 69      | 51            | 73          | 37            | 53          | 87            | 64          |
| 21            | 52          | 58            | 56          | 38            | 57          | 88            | 64          |
| 22            | 52          | 65            | 56          | 39            | 54          | 89            | 67          |
| 23            | 52          | 66            | 56          | 40            | 57          | 92            | 67          |
| 24            | 69          | 67            | 56          | 41            | 57          | 100           | 64          |
| 26            | 52          | 68            | 73          | 43            | 53          | 101           | 64          |
| 27            | 52, 65      | 69            | 56          | 45            | 57          |               |             |
|               |             | 70            | 56          | 46            | 57          |               |             |
|               |             | 73            | 56          |               |             | Iowa          |             |
| California    |             | 74            | 56          |               |             | 2             | 59          |
| 1             | 77          | 75            | 56          | Indiana       |             | 3             | 59          |
| 16            | 66          | 77            | 56          | 1             | 67          | 5             | 73          |
| 18            | 68          | 78            | 56          | 6             | 67          | 7             | 59          |
|               |             | 81            | 80          | 7             | 73          | 9             | 73          |
| Colorado      |             | 83            | 56          | 8             | 64          | 11            | 15          |
| 7             | 67          | 84            | 73          | 9             | 64          | 12            | 59, 52      |
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| Iowa          |             | Kentucky      |             | Michigan      |             | Mississippi   |             |
| 27            | 77          | 3             | 60          | 43            | 55          | 26            | 80          |
| 30            | 77          | 18            | 61          | 44            | 62          | 28            | 62          |
| 31            | 77          | 20            | 60          | 45            | 61          | 29            | 80          |
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| 40            | 73          | 34            | 60          | 9             | 64          | 41            | 62          |
| 41            | 77          | 35            | 60          | 10            | 74          | 43            | 80          |
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| 49            | 77          | 38            | 80          | 15            | 74          | 50            | 80          |
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| 56            | 59          | 51            | 61          | 37            | 74          | 21            | 74          |
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| 14            | 73          | 2             | 53          | 73            | 64          | 42            | 75          |
| 15            | 60          |               |             | 74            | 74          | 43            | 75          |
| 19            | 60          | Maryland      |             | 79            | 74          | 44            | 75          |
| 21            | 60          | 7             | 55          | 80            | 74          | 47            | 63          |
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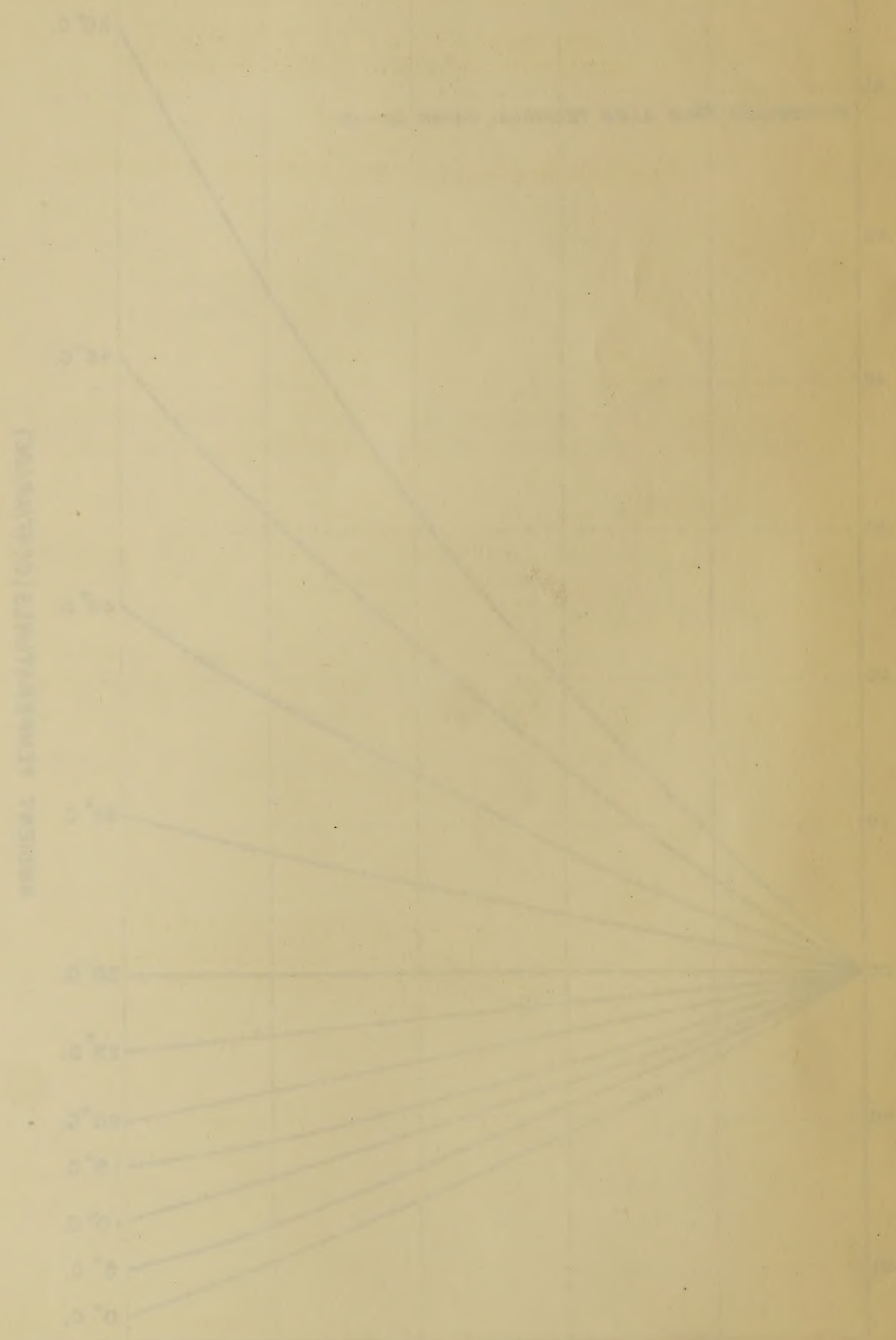
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TABLE IV  
TEMPERATURE CORRECTION FACTORS  
TO BE USED WITH TABLE III FOR TEMPERATURES OTHER THAN 25°C



TEMPERATURE CORRECTION FACTORS